



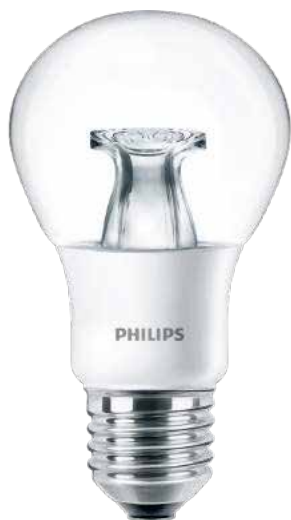
Philips

Lighting Catalogue

Lampen
LEDlampen

PHILIPS

MASTER LEDbulb DimTone



- Speciaal voor binnen toepassingen.
- Kwik en loodvrij
- Kleurweergave: Ra 80
- Gemiddelde levensduur (70% lumenbehoud): 25.000 uur
- Lampvoet: E27
- Warm wit licht, 2700 > 2200 K
- Dimbaar met DimTone: het licht wordt warmer tijdens het dimmen
- Brandstand: universeel
- Geen UV en IR straling

- Energiebesparing tot 85%
- Prachtig sprankelend licht dankzij de speciale lens
- Helder dimbaar licht dat warmer wordt tijdens het dimmen



MASTER LEDbulb DimTone 40W E27

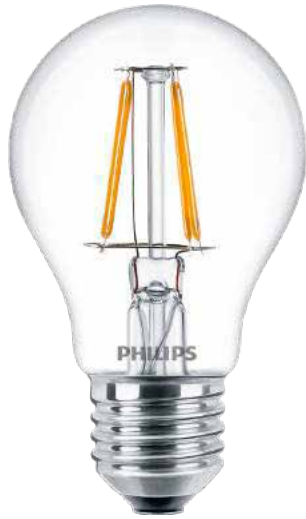


MASTER LEDbulb DimTone 60W E27

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
48128800	MAS LEDbulb DT 6-40W E27 A60 CL	MB6-40WE27	2700	470	A+	10	BD	9,52
55551400	MAS LEDbulb DT 11-75W A67 E27 827 FR	MB75WDT	2700	1055	A+	6	BD	16,75
55555200	MAS LEDbulb DT 15-100W A67 E27 827 FR	MB100WDT	2700	1521	A+	6	BD	17,30
48132500	MAS LEDbulb DT 8.5-60W E27 A60 CL	MBCL60WDTE27	2700	806	A+	10	BD	10,80
70709800	MAS LED bulb DT 5.5-40WE27 927-922 A60FR	MB40WDTE27	2700	470	A+	10	BD	10,50
70711100	MAS LED bulb DT 9-60W E27 927-922 A60 FR	MBFR60WDTE271	2700	806	A+	10	BD	13,20

CLASSIC LEDbulb



- LEDlampen voor toepassing binnenshuis
- LED vervanger voor kooldraadlampen
- Kwik en loodvrij
- Levensduur van 15.000 uur (bij 70% lumenbehoud)
- Warm wit licht
- Dimbaar en niet-dimbaar
- Geen UV en IR straling
- Hoogste Energieefficiency rating: A++

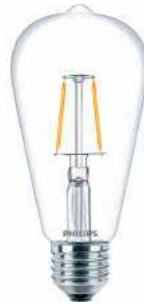
- Energiebesparing tot 89%
 - Uniek, klassiek design
 - Zeer goede prijs-/kwaliteitverhouding
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CLASSIC LEDbulb 4.3-40W



CLASSIC LEDbulb 7.5-60W



CLA LEDBulb 2.3-25W ST64



CLA LEDBulb 7.5-60W ST64



CLA LEDBulb 4.3-40W ST64

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
70940500	CLA LEDBulb D 5-40W A60 E27 827 CL	DBCL40WD8271	2700	470	A+	10	BD	8,10
70944300	CLA LEDBulb D 8-60W A60 E27 827 CL	DBCL60WD8271	2700	806	A+	10	BD	9,00
70980100	CLA LEDCandle D 2.7-25W B35 E14 827 CL	DCCL25WD8271	2700	250	A++	10	BD	7,10
70982500	CLA LEDCandle D 5-40W B35 E14 827 CL	DCCL40WD827B	2700	470	A+	10	BD	8,10
70986300	CLA LEDLuster D 2.7-25W P45 E14 827 CL	DLCL25WD827E14	2700	250	A++	10	BD	7,10
70988700	CLA LEDLuster D 2.7-25W P45 E27 827 CL	DLCL25WD827E27	2700	250	A++	10	BD	7,10
70990000	CLA LEDLuster D 5-40W P45 E14 827 CL	DLCL40WD827E14	2700	470	A+	10	BD	8,10
70992400	CLA LEDLuster D 5-40W P45 E27 827 CL	DLCL40WD827E27	2700	470	A+	10	BD	8,10
70996200	CLA LEDCandle D 5-40W BA35 E14 827 CL	DCCL40WD827	2700	470	A+	10	BD	8,10
70956600	CLA LEDBulb D 7.5-48W A60 E27 820 GOLD	DBGO48WD820	2000	610	A+	10	BD	11,30
70968900	CLA LEDBulb DT 5.5-40W A60 E27 CL	DBCL40WDTE271	2700	470	A+	10	BD	12,50
70972600	CLA LEDBulb DT 8-60W A60 E27 CL	DBCL60WDTE271	2700	806	A+	10	BD	14,50
70976400	CLA LEDBulb DT 8-60W ST64 E27 CL	DBSTCL60WDT	2700	806	A+	10	BD	14,50
70637400	CLA LEDCandle ND 2.2-25W B35 E14 FR	DCFR25WE14B	2700	250	A++	10	BD	6,40
70639800	CLA LEDCandle ND 4.3-40W B35 E14 FR	DCFR40WE14	2700	470	A++	10	BD	8,00
70641100	CLA LEDLuster ND 2.2-25W P45 E14 FR	DLFR25WE14	2700	250	A++	10	BD	6,40
70643500	CLA LEDLuster ND 4.3-40W P45 E14 FR	DLFR40WE14	2700	470	A++	10	BD	8,00
70645900	CLA LEDLuster ND 2.2-25W P45 E27 FR	DLFR25WE27	2700	250	A++	10	BD	6,40
70647300	CLA LEDLuster ND 4.3-40W P45 E27 FR	DLFR40WE27	2700	470	A++	10	BD	8,00
70649700	CLA LEDCandle ND 2.2-25W BA35 E14 FR	DCFR25WE14	2700	250	A++	10	BD	6,40
74259400	CLA LEDBulb ND 8-75W E27 WW A60 CL	DBCL75W827E27	2700	1055	A++	10	BD	12,00
74261700	CLA LEDBulb ND 8-75W E27 CW A60 CL	DBCL75WE27	4000	1055	A++	10	BD	12,00
74265500	CLA LEDBulb ND 11-100W E27 WW A67 CL	DBCL100W827	2700	1521	A++	10	BD	20,80
74267900	CLA LEDBulb ND 11-100W E27 CW A67 CL	DBCL100WE27	4000	1521	A++	10	BD	20,80
74273000	CLA LEDBulb ND 7-60W E27 WW A60 CL	DBCL60W827E271	2700	806	A++	10	BD	8,80
74275400	CLA LEDBulb ND 7-60W E27 WW ST64 CL	DBSTCL60W8271	2700	806	A++	10	BD	9,30
74271600	CLA LEDBulb ND 7-60W E27 WW G93 CL	DGCL60W827E271	2700	806	A++	6	BD	9,30
74411600	CLA LEDBulb SP ND 2.3-14W E27 GOLD A60CL	DBGO14WE27	2000	125	A+	10	BD	21,20
74413000	CLA LEDBulb SP ND 5-25W E27 GOLD ST64 CL	DBSTGO25WE27	2000	250	A	10	BD	31,90
74415400	CLA LEDBulb SP ND 5-25W E27 GOLD G93 CL	DGGO25WE27	2000	250	A	6	BD	40,10
75084100	CLA LEDCandle D 5-35W E14 GOLD B35 CL	DCGO35WDE14	2500	410	A+	10	BD	8,80
75086500	CLA LEDLuster D 5-35W E14 GOLD P45 CL	DLGO35WDE14	2500	410	A+	10	BD	8,80
75088900	CLA LEDBulb D 5-35W E14 GOLD BA35 CL	DBCL35WDE14G	2500	410	A+	10	BD	8,80
75090200	CLA LEDLuster D 5-35W E27 GOLD P45 CL	DLGO35WDE27	2500	410	A+	10	BD	8,80
76749800	CLA LEDCandle ND 2.3-14W B35 E14 SP GOLD	DCGO14WE14	2000	125	A+	10	BD	13,50
76810500	CLA LEDBulb ND 5-25W E27 2000K A160 GOLD	DX25W820E27G	2000	300	A	2	BD	57,00
76812900	CLA LEDBulb ND 5-25W E27 2000K G200 GOLD	DXX25W820E27G	2000	300	A	2	BD	57,00
80347900	LED classic-giant 40W E27 G200 GOLD DIM	80347900	2000	470	A+	2	BD	72,50
80349300	LED classic-giant 40W E27 A160 GOLD DIM	80349300	2000	470	A+	2	BD	70,00
80351600	LED classic-giant 40W E27 T65 GOLD DIM	80351600	2000	470	A+	2	BD	67,50
81506900	LED giant 25W E27 G200 4000K smoky D	81506900	4000	270	A	2	BD	52,50
81510600	LED giant 25W E27 A160 4000K smoky D	81510600	4000	270	A	2	BD	50,00
81512000	LED giant 25W E27 T65 4000K smoky D	81512000	4000	270	A	2	BD	47,50

Niet-dimbaar

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
57399000	CLA LEDBulb ND 4-40W A60 E27 827 CL	DBCL40W827E27	2700	470	A++	10	BD	7,46
57403400	CLA LEDBulb ND 4-40W ST64 E27 827 CL	DBSTCL40W827	2700	470	A++	10	BD	7,46

Dimbaar

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
57573400	CLA LEDBulb D 7-50W ST64 E27 820 GOLD	DBST50WD820	2000	630	A+	6	BD	12,60
57571000	CLA LEDBulb D 7-55W ST64 E27 825 GOLD	DBST55WDE27	2500	720	A+	6	BD	12,60
57569700	CLA LEDBulb D 7-60W ST64 E27 827 CL	DBSTCL60WD827	2700	806	A++	6	BD	16,00
57577200	CLA LEDGlobe D 7-50W G120 E27 820 GOLD	DG50WD820E27	2000	630	A+	6	BD	14,96
57575800	CLA LEDGlobe D 7-60W G93 E27 827 CL	DGCL60WD827	2700	806	A++	6	BD	11,32

CorePro LEDbulb



- LEDlampen voor binnentoepassing
- Kwik en loodvrij
- Gemiddelde levensduur (70% lumenbehoud): 15.000 uur
- Lampvoet: E27
- Kleurtemperatuur: 2700 K en 3000 K
- Universele brandstand
- Geen UV en IR straling

- Energiebesparing tot 87%
- 1 op 1 vervanger voor lampen met E27 lampvoet



CorePro LEDbulb D 16-100W



CorePro LEDbulb ND 40W 3000K



CorePro LEDbulb ND excluding 40W 3000K

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
70167600	CorePro LEDbulb ND 18,5-120W E27 827 A67	CB20W827E27	2700	2000	A+	10	BD	13,60
76266000	CorePro LEDbulb D 5.5-40W A60 E27 827	CB40WD827E271	2700	470	A+	10	BD	8,70
76270700	CorePro LEDbulb D 8.5-60W A60 E27 827	CB60WD827E271	2700	806	A+	10	BD	10,10
76274500	CorePro LEDbulb D 11-75W A60 E27 827	CB75WD827E271	2700	1055	A+	10	BD	13,80
76278300	CorePro LEDbulb D 13.5-100W A67 E27 827	CB100WD827E271	2700	1521	A+	10	BD	15,00
81451200	CorePro LED Stick ND 9.5-68W T38 E27 830	81451200	3000	950	A+	10	BD	5,50
81453600	CorePro LED Stick ND 9.5-75W T38 E27 840	81453600	4000	1050	A+	10	BD	5,50

Niet dimbaar

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
49076100	CorePro LEDbulb ND 11-75W A60 E27 827	CB75W827E27	2700	1055	A+	10	BD	10,80
57757800	CorePro LEDbulb ND 5.5-40W A60 E27 827	CB40W827E27	2700	470	A+	10	BD	7,00
57993000	CorePro LED bulb 5-40W A60 E27 830	CB40W830E27-2	3000	470	A+	10	BD	7,00
57755400	CorePro LEDbulb ND 8-60W A60 E27 827	CB60W827E27	2700	806	A+	10	BD	8,70
57771400	CorePro LED bulb 7.5-60W A60 E27 830	CB60W830E27-2	3000	806	A+	10	BD	8,70
49752400	CorePro LEDbulb ND 10.5-75W A60 E27 830	CB75W830E27	3000	1055	A+	10	BD	10,80
49074700	CorePro LEDbulb ND 13-100W A60 E27 827	CB100W827E27	2700	1521	A+	10	BD	14,60
57767700	CorePro LEDbulb ND 13-100W A60 E27 830	CB100W830E27	3000	1521	A+	10	BD	14,60

MASTER LEDcandle DimTone Clear



- LEDlampen voor decoratieve binnentoepassingen
- Gemiddelde levensduur (70% lumenbehoud): 20.000 uur
- Lampvoet: E14 en E27
- Warm wit licht , 2700 > 2200 K
- Dimbaar met DimTone: het licht wordt warmer tijdens het dimmen
- Brandstand: universeel
- Geen UV en IR straling

- Energiebesparing tot 85%
- 1 op 1 vervanger voor gloeilampen met E14 lampvoet
- Kwik en loodvrij



MAS LEDcandle 25/40W BA38 E14



MASTER LEDcandle 25/40W B38 E14



MAS LEDcandle DT 6-40W E27 B38 CL

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
47479200	MAS LEDcandle DT 6-40W E27 B38 CL	MLCDT40WE27B38	2700	470	A+	10	BD	8,35
45368100	MAS LEDcandle DT 4-25W E14 B38 CL	MLCDT25W827B38	2700	250	A+	10	BD	6,08
45376600	MAS LEDcandle DT 4-25W E14 BA38 CL	MLCDT25W827BA38	2700	250	A+	10	BD	6,08
45350600	MAS LEDcandle DT 6-40W E14 B38 CL	MLCDT40WE14B38	2700	470	A+	10	BD	8,35
45354400	MAS LEDcandle DT 6-40W E14 BA38 CL	MLCDT40WE14BA38	2700	470	A+	10	BD	8,35
55599600	MAS LEDcandle DT 8-60W B40 E14 827 CL	MCCL60WDTE14	2700	806	A+	10	BD	8,85

CLASSIC LEDcandle



Met de nieuwe range Classic LED candles kunnen conventionele kogellampen worden vervangen op plaatsen die de klassieke uitstraling van de oude kooldraadlamp verdienen. Hierbij kan worden gedacht aan o.a. open of glazen armaturen. De zeer hoge energiezuinigheid heeft tevens een A++ marketing gekregen waarmee de lamp een uitstekende efficiëntie garandeert.

- LED lampen voor toepassing binnenshuis
- LED vervanger voor kooldraadlampen
- Kwik en loodvrij
- Levensduur van 15.000 uur (bij 70% lumen behoud)
- Warm wit licht
- Dimbaar en niet-dimbaar
- Geen UV en IR straling

- Energiebesparing tot 90%
- Uniek, klassiek design
- Zeer goede prijs-/kwaliteitsverhouding



CLA LEDluster 2.3-25W B35



CLA LEDluster 2.3-25W BA35



CLA LEDluster 2.3-25W ST35

Bestelgegevens

Niet-dimbaar

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG	Richtprijs code
57407200	CLA LEDCandle ND 2-25W B35 E14 827 CL	DCCL25W827E14-1	2700	250	A++	10	BD	6,40
57409600	CLA LEDCandle ND 2-25W BA35 E14 827 CL	DCCL25W827E14BA	2700	250	A++	10	BD	6,40
57411900	CLA LEDCandle ND 2-25W ST35 E14 827 CL	DCCL25W827E14ST	2700	250	A++	10	BD	6,40
58729400	CLA LEDCandle ND 4-40W B35 E14 827 CL	DCCL40W827E14	2700	470	A++	10	BD	8,02

CorePro LEDcandle



- LEDlampen voor binnentoepassing
- Verkrijgbaar in matte en heldere uitvoering
- Gemiddelde levensduur (70% lumenbehoud): 15.000 uur
- Lampvoet: E14
- Kleurtemperatuur: 2700 K
- Niet dimbaar
- Universele brandstand
- Geen UV en IR straling

- Tot 88% energiebesparing
- 1 op 1 vervanger voor niet dimbare kaarslampen met E14 lampvoet



CorePro LEDcandle Clear



CorePro LEDcandle Frosted

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
50757500	Corepro Candle ND 4-25W E14 827 B35 CL	CC4-25W827E14CL	2700	250	A+	10	BD	6,60
45479400	Corepro candle ND 5.5-40W E14 827 B35 CL	CC5.5-40W827	2700	470	A+	10	BD	7,20
78701300	CorePro candle ND 4-25W E14 827 B35 FR	CC4-25W827E14	2700	250	A+	10	BD	6,60
76238600	CorePro candle ND 5.5-40W E14 827 B35 FR	CC5.5-40W827E14	2700	470	A+	10	BD	7,20
70299400	CorePro candle ND 7-60W E14 827 B38 FR	CCFR60W827E14	2700	806	A++	10	BD	11,10

MASTER LEDluster DimTone Clear



- LEDlampen voor decoratieve binnentoepassingen
- Heldere lamp met een uniek lensontwerp
- Gemiddelde levensduur (70% lumenbehoud): 20.000 uur
- Lampvoet: E14, E27
- Warm wit licht, 2700 > 2200 K
- Dimbaar met DimTone: het licht wordt warmer tijdens het dimmen
- Brandstand: universeel
- Geen UV en IR straling

- Tot 85% energiebesparing
- 1 op 1 vervanger voor gloeilampen met E14 en E27 lampvoet
- Kwik en loodvrij



MASTER LEDluster 4-25W 6-40W E14



MASTER LEDluster 4-25W DimTone E27

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
45378000	MAS LEDlustre DT 4-25W E14 P48 CL	MLLUDT25W827E14	2700	250	A+	10	BD	6,08
45380300	MAS LEDlustre DT 4-25W E27 P48 CL	MLLUDT25W827E27	2700	250	A+	10	BD	6,08
45358200	MAS LEDlustre DT 6-40W E14 P48 CL	MLLUDT40W827E14	2700	470	A+	10	BD	8,35
45360500	MAS LEDlustre DT 6-40W E27 P48 CL	MLLUDT40W827E27	2700	470	A+	10	BD	8,35
58067700	MAS LEDlustre DT 8-60W P50 E14 827 CL	MLCL60WDTE14	2700	806	A+	10	BD	8,85

CLASSIC LEDluster



Met de nieuwe range Classic LED lusters kunnen conventionele kogellampen worden vervangen op plaatsen die de klassieke uitstraling van de oude kooldraadlamp verdienen. Hierbij kan worden gedacht aan o.a. open of glazen armaturen. De zeer hoge energiezuinigheid heeft tevens een A++ marketing gekregen waarmee de lamp een uitstekende efficiëntie garandeert.

- LED lampen voor toepassing binnenshuis
- LED vervanger voor kooldraadlampen
- Kwik en loodvrij
- Levensduur van 15.000 uur (bij 70% lumen behoud)
- Warm wit licht
- Dimbaar en niet-dimbaar
- Geen UV en IR straling

- Energiebesparing tot 90%
- Uniek, klassiek design
- Zeer goede prijs-/kwaliteitsverhouding



CLA LEDluster 2.3-25W

Bestelgegevens

Niet-dimbaar										
EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG	Richtprijs	code	
57413300	CLA LEDLuster ND 2-25W P45 E14 827 CL	DLCL25W827E14	2700	250	A++	10	BD	6,40		
57415700	CLA LEDLuster ND 2-25W P45 E27 827 CL	DLCL25W827E27	2700	250	A++	10	BD	6,40		
58725600	CLA LEDLuster ND 4-40W P45 E14 827 CL	DLCL40W827E14-L	2700	470	A++	10	BD	8,02		
58727000	CLA LEDLuster ND 4-40W P45 E27 827 CL	DLCL40W827E27	2700	470	A++	10	BD	8,02		

CorePro LEDluster



- LEDlampen voor binnentoepassing
- Verkrijgbaar in matte en heldere uitvoering
- Gemiddelde levensduur (70% lumenbehoud): 15.000 uur
- Lampvoet: E14 of E27
- Kleurtemperatuur: 2700 K
- Niet dimbaar
- Universele brandstand
- Geen UV en IR straling

- Tot 86% energiebesparing
- 1 op 1 vervanger voor niet dimbare kogellampen met E14 of E27 lampvoet



CorePro LEDluster Clear E14



CorePro LEDluster Clear E27



CorePro LEDluster Frosted E14



CorePro LEDluster Frosted E27

Bestelgegevens

EOC	Type aanduiding	Typennummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
50759900	Corepro Lustre ND 4-25W E14 827 P45 CL	CL4-25W827E14CL	2700	250	A+	10	BD	6,60
50767400	Corepro Lustre ND 4-25W E27 827 P45 CL	CL4-25W827E27CL	2700	250	A+	10	BD	6,60
45483100	Corepro lustre ND 5.5-40W E14 827 P45 CL	CL5.5-40W827	2700	470	A+	10	BD	7,20
78703700	CorePro lustre ND 4-25W E14 827 P45 FR	CL4-25W827E14	2700	250	A+	10	BD	6,60
78705100	CorePro lustre ND 4-25W E27 827 P45 FR	CL4-25W827E27	2700	250	A+	10	BD	6,60
47489100	CorePro lustre ND 5.5-40W E14 827 P45 FR	CL5.5-40W827E14	2700	470	A+	10	BD	7,20
50763600	Corepro Lustre ND 5.5-40W E27 827 P45 CL	CL40W827CE27	2700	470	A+	10	BD	7,20
50765000	Corepro Lustre ND 5.5-40W E27 827 P45 FR	CL5.5-40W827E27	2700	470	A+	10	BD	7,20
70301400	CorePro lustre ND 7-60W E14 827 P48 FR	CLFR60W827E14	2700	806	A++	10	BD	11,10
70303800	CorePro lustre ND 7-60W E27 827 P48 FR	CLFR60W827E27	2700	806	A++	10	BD	11,10

CorePro LEDcapsule LV



- LEDlampen voor binnen toepassingen
- Kwik- en loodvrij
- Kleurweergave: Ra 80
- Gemiddelde levensduur (70% lumenbehoud): 15.000 uur
- Lampvoet: G4
- Lichtkleur: 3000 K
- Niet dimbaar
- Brandstand: universeel
- Geen UV en IR straling

- Tot 90% energiebesparing
- 1 op 1 vervanger voor halogeen lampen met een G4 lampvoet
- 1 op 1 uitwisselbaar op bestaande halogeen trafo's



CorePro LEDcapsule LV 1.2-10W



CorePro LEDcapsule LV 2-20W

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
42228100	CorePro LEDcapsuleLV 1.2-10W 830 G4	CPCAP1,2W10W	3000	105	A++	12	BD	4,40
41916800	CorePro LEDcapsuleLV 2-20W 830 G4	CPCALV2,2W830G4	3000	200	A++	12	BD	5,85
57817900	CorePro LEDcapsuleLV 1.2-10W G4 827	CCP10W827G4	2700	120	A++	12	BD	4,40
57819300	CorePro LEDcapsuleLV 2-20W G4 827	CCP20W827G4	2700	200	A++	12	BD	5,85
57865000	CorePro LEDcapsuleLV 2-20W G4 827 D	CCP20WD827G4	2700	200	A++	12	BD	7,20

CorePro LEDcapsule MV



- LEDlampen voor binnen toepassing
- Kwik- en loodvrij
- Kleurweergave : Ra 80
- Gemiddelde levensduur (70% lumenbehoud) 15.000 uur
- Lampvoet G9
- Lichtkleur 2700 K
- Niet dimbaar
- Brandstand: universeel
- Geen UV en IR straling

- Energiebesparing tot 90%
- 1 op 1 vervanger voor halogeen capsules met een G9 lampvoet
- Snelle en veilige vervanging mogelijk



CorePro LEDcapsule 2.5-25W MV



CorePro LEDcapsule 2.5-25W side

Bestelgegevens

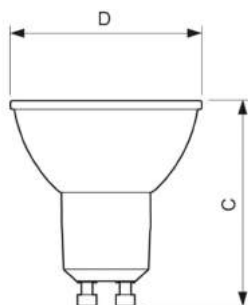
EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
57869800	CorePro LEDcapsuleMV 2.3-25W G9 827 D	CCP25WD827G9	2700	215	A++	12	BD	8,10
71392100	CorePro LEDcapsule ND 1.9-25W G9 827	CCP25W827G9	2700	204	A++	12	BD	6,50
72642600	CorePro LEDcapsule ND 2.8-35W G9 827	CCP35W827G9	2700	315	A++	12	BD	7,25
72644000	CorePro LEDcapsule ND 2.8-35W G9 830	CCP35W830G9	3000	315	A++	12	BD	7,25
72423100	CorePro LEDcapsule ND 1.9-25W G9 830	CCP25W830G9	3000	210	A++	12	BD	6,50

MASTER LEDspot ExpertColor MV



De MASTER LEDspot MV ExpertColor creëert een warme en comfortabele sfeer in horecagelegenheden, woningen en restaurants. Dit is mogelijk dankzij de toepassing van superieure verlichting met een aangepast spectrum, een hoge CRI en een sterke dimfunctie. Het resultaat is een prachtige verlichtingsbeleving. Bovendien past het innovatieve armatuurontwerp met zijn rustige en nette uitstraling in vrijwel elk interieur. Daarnaast kunt u gebruikmaken van de volledige ExpertColor-familie, waarvan ook de LEDspot LV- en de LEDspot PAR-lampen deel uitmaken.

- Creëer een warme en comfortabele sfeer
- Interieur, meubels en textiel zien er geweldig uit
- Ombouwoplossing zonder gedoe voor een hoger energierendement en grotere duurzaamheid



MASTER LEDspot ExpertColor MV

Bestelgegevens

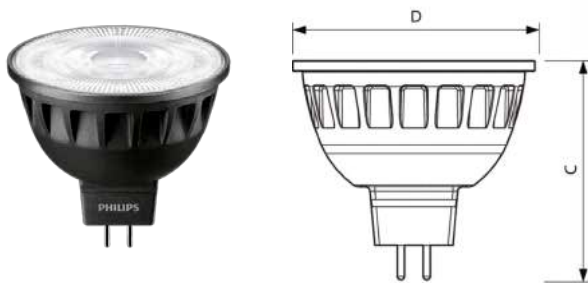
EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
70749400	MAS LED ExpertColor 3.9-35W GU10 927 25D	MSGU35W92725D	2700	265	A+	10	BD	9,65
70751700	MAS LED ExpertColor 3.9-35W GU10 930 25D	MSGU35W93025D	3000	280	A+	10	BD	9,65
70753100	MAS LED ExpertColor 3.9-35W GU10 940 25D	MSGU35W94025D	4000	300	A+	10	BD	9,65
70755500	MAS LED ExpertColor 3.9-35W GU10 927 36D	MSGU35W92736D	2700	265	A+	10	BD	9,65
70757900	MAS LED ExpertColor 3.9-35W GU10 930 36D	MSGU35W93036D	3000	280	A+	10	BD	9,65
70759300	MAS LED ExpertColor 3.9-35W GU10 940 36D	MSGU35W94036D	4000	300	A+	10	BD	9,65
70761600	MAS LED ExpertColor 5.5-50W GU10 927 25D	MSGU50W92725D	2700	355	A+	10	BD	11,05
70763000	MAS LED ExpertColor 5.5-50W GU10 930 25D	MSGU50W93025D	3000	375	A+	10	BD	11,05
70765400	MAS LED ExpertColor 5.5-50W GU10 940 25D	MSGU50W94025D	4000	400	A+	10	BD	11,05
70767800	MAS LED ExpertColor 5.5-50W GU10 927 36D	MSGU50W92736D	2700	355	A+	10	BD	11,05
70769200	MAS LED ExpertColor 5.5-50W GU10 930 36D	MSGU50W93036D	3000	375	A+	10	BD	11,05
70771500	MAS LED ExpertColor 5.5-50W GU10 940 36D	MSGU50W94036D	4000	400	A+	10	BD	11,05

MASTER LEDspot ExpertColor LV



De Philips MASTER LEDspot LV ExpertColor creëert een warme en comfortabele sfeer in horecagelegenheden, woningen en restaurants. Dit is mogelijk dankzij de toepassing van superieure verlichting met een aangepast spectrum, een hoge CRI en een diepe dimfunctie. Het resultaat is een prachtige verlichtingsbeleving. Bovendien past het innovatieve armatuurontwerp met zijn rustige en nette uitstraling in vrijwel elk interieur. Daarnaast kunt u profiteren van de volledige Philips ExpertColor-familie, waarvan ook de LEDspot MV- en de LEDspot PAR-lampen deel uitmaken.

- Creëer een warme en comfortabele ambiance, het interieur met meubels en textiel ziet er geweldig uit
- Simpele retrofit-oplossing voor een grotere energiebesparing en verbeterde duurzaamheid



Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
75751200	MAS LED ExpertColor 6.5-35W MR16 927 60D	MMR35WD92760D	2700	400	A	10	BD	15,48
75753600	MAS LED ExpertColor 6.5-35W MR16 930 60D	MMR35WD93060D	3000	440	A+	10	BD	15,48
75755000	MAS LED ExpertColor 6.5-35W MR16 940 60D	MMR35WD94060D	4000	440	A+	10	BD	15,48
73871900	MAS LED ExpertColor 6.5-35W MR16 927 10D	MMR35WD927	2700	410	A	10	BD	15,48
73873300	MAS LED ExpertColor 6.5-35W MR16 930 10D	MMR35WD930	3000	430	A	10	BD	15,48
73875700	MAS LED ExpertColor 6.5-35W MR16 940 10D	MMR35WD940	4000	440	A+	10	BD	15,48
73877100	MAS LED ExpertColor 6.5-35W MR16 927 24D	MMR35WD92724D	2700	420	A	10	BD	15,48
73879500	MAS LED ExpertColor 6.5-35W MR16 930 24D	MMR35WD93024D	3000	440	A+	10	BD	15,48
73881800	MAS LED ExpertColor 6.5-35W MR16 940 24D	MMR35WD94024D	4000	460	A+	10	BD	15,48
73883200	MAS LED ExpertColor 6.5-35W MR16 927 36D	MMR35WD92736D	2700	420	A	10	BD	15,48
73885600	MAS LED ExpertColor 6.5-35W MR16 930 36D	MMR35WD93036D	3000	440	A+	10	BD	15,48
73887000	MAS LED ExpertColor 6.5-35W MR16 940 36D	MMR35WD94036D	4000	460	A+	10	BD	15,48
73538100	MAS LED ExpertColor 7.5-43W MR16 927 24D	MMRD92724D	2700	485	A	10	BD	19,96
73540400	MAS LED ExpertColor 7.5-43W MR16 930 24D	MMRD93024D	3000	500	A	10	BD	19,96
73542800	MAS LED ExpertColor 7.5-43W MR16 940 24D	MMRD94024D	4000	520	A	10	BD	19,96
73544200	MAS LED ExpertColor 7.5-43W MR16 927 36D	MMRD92736D	2700	485	A	10	BD	19,96
73546600	MAS LED ExpertColor 7.5-43W MR16 930 36D	MMRD93036D	3000	500	A	10	BD	19,96
73548000	MAS LED ExpertColor 7.5-43W MR16 940 36D	MMRD94036D	4000	520	A	10	BD	19,96

MASTER LEDspot MV Value GU10



- LED lampen voor binnen toepassing
- Kwik en loodvrij
- Gemiddelde levensduur (70% lumenbehoud): 35.000 uur
- Lampvoet: GU10
- Verkrijgbaar in 2700 K, 3000 K en 4000 K
- Dimbaar
- Bundelbreedte: 36°
- Geen UV en IR straling

- Tot 91% energiebesparing
- 1 op 1 vervanger voor lampen met GU10 lampvoet
- Kwik en loodvrij



MASTER LEDspot MV VL 3.5-35W 40D



MASTER LEDspot MV VL 3.5-35W 25D



MASTER LEDspot MV VL 4.3-50W 25D



MASTER LEDspot MV VL 4.3-50W 40D

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
70773900	MAS LED spot VLE D 3.7-35W GU10 927 36D	VSGU35W92736D	2700	260	A+	10	BD	6,30
70779100	MAS LED spot VLE D 3.7-35W GU10 927 60D	VSGU35W92760D	2700	260	A+	10	BD	6,30
70775300	MAS LED spot VLE D 3.7-35W GU10 930 36D	VSGU35W93036D	3000	270	A+	10	BD	6,30
70781400	MAS LED spot VLE D 3.7-35W GU10 930 60D	VSGU35W93060D	3000	270	A+	10	BD	6,30
70777700	MAS LED spot VLE D 3.7-35W GU10 940 36D	VSGU35W94036D	4000	285	A++	10	BD	6,30
70783800	MAS LED spot VLE D 3.7-35W GU10 940 60D	VSGU35W94060D	4000	285	A++	10	BD	6,30
70785200	MAS LED spot VLE D 4.9-50W GU10 927 36D	VSGU50W92736D	2700	355	A+	10	BD	7,12
70791300	MAS LED spot VLE D 4.9-50W GU10 927 60D	VSGU50W92760D	2700	355	A+	10	BD	7,12
70787600	MAS LED spot VLE D 4.9-50W GU10 930 36D	VSGU50W93036D	3000	365	A+	10	BD	7,12
70793700	MAS LED spot VLE D 4.9-50W GU10 930 60D	VSGU50W93060D	3000	365	A+	10	BD	7,12
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	VSGU50W94036D	4000	380	A+	10	BD	7,12
70795100	MAS LED spot VLE D 4.9-50W GU10 940 60D	VSGU50W94060D	4000	380	A+	10	BD	7,12
70809500	MAS LED spot VLE DT 3.7-35W GU10 927 36D	DSGU35W36D-2	2700	260	A+	10	BD	9,00
70811800	MAS LED spot VLE DT 4.9-50W GU10 927 36D	DSGU50W36D-2	2700	355	A+	10	BD	9,90

CorePro LEDspot MV



- LEDlampen voor binnentoepassing
- Kwik en loodvrij
- Gemiddelde levensduur (70% lumenbehoud): 15.000 uur
- Lampvoet: GU10 of E14
- Kleurtemperatuur: 2700 K of 3000 K
- Niet dimbaar voor GU10 spots en dimbaar voor R50/E14 spot
- Geen UV en IR straling

- Tot 90% energiebesparing
- 1 op 1 vervanger voor niet dimbare spots met GU10 lampvoet en voor dimbare spots met E14 lampvoet



CorePro LEDspot MV 6.5-65W



CorePro LEDspotMV 3.5-35W GU10 36D



CorePro LEDspotMV 5-50W

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
58404000	CorePro LEDspotMV ND 2.2-30W 827 R39 36D	CS30W82736D	2700	150	A++	6	BD	5,40
57853700	CorePro LEDspotMV D 5-60W 827 R50 36D	CSR5060WD827	2700	320	A+	6	BD	7,22
57849000	CorePro LEDspotMV ND 1.7-25W 827 R50 36D	CSR5025W827	2700	135	A++	6	BD	5,40
57851300	CorePro LEDspotMV ND 2.9-40W 827 R50 36D	CSR5040WD827	2700	230	A++	6	BD	5,96
58958800	CorePro LEDspotMV D 5.7-60W 827 R63 36D	CSR6360WD827	2700	345	A+	6	BD	11,90
57859900	CorePro LEDspotMV ND 2.7-40W 827 R63 36D	CSR6340W827	2700	210	A++	6	BD	9,06
58406400	CorePro LEDspotMV ND 3.7-60W 827 R80 40D	CS60W82740D	2700	370	A++	6	BD	10,54
58408800	CorePro LEDspotMV ND 7-100W 827 R80 40D	CS100W82740D	2700	667	A++	6	BD	10,90
75251700	Corepro LEDspot 4.6-50W GU10 827 36D	DSCL50W82736D	2700	355	A+	10	BD	4,90
75209800	Corepro LEDspot 3.1-25W GU10 827 36D	DSCL25W82736D	2700	215	A++	10	BD	3,70
72829100	Corepro LEDspot 3.1-25W GU10 830 36D	CSGU25W83036D-2	3000	225	A++	10	BD	3,70
72831400	Corepro LEDspot 3.1-25W GU10 840 36D	CSGU25W84036D-2	4000	230	A++	10	BD	3,70
75253100	Corepro LEDspot 3.5-35W GU10 827 36D	DSCL35W82736D	2700	255	A+	10	BD	4,30
72833800	Corepro LEDspot 3.5-35W GU10 830 36D	CSGU35W83036D-2	3000	265	A++	10	BD	4,30
72835200	Corepro LEDspot 3.5-35W GU10 840 36D	CSGU35W84036D-2	4000	275	A++	10	BD	4,30
72837600	Corepro LEDspot 4.6-50W GU10 830 36D	CSGU50W83036D-2	3000	370	A+	10	BD	4,90
72839000	Corepro LEDspot 4.6-50W GU10 840 36D	CSGU50W84036D-2	4000	390	A++	10	BD	4,90
72133900	CorePro LEDspot 4-35W GU10 827 36D DIM	CSGU35W82736D1	2700	250	A+	10	BD	5,70
72135300	CorePro LEDspot 4-35W GU10 830 36D DIM	CSGU35W83036D1	3000	260	A+	10	BD	5,70
73022500	CorePro LEDspot 4-35W GU10 840 36D DIM	CSGU35W84036D1	4000	270	A+	10	BD	5,70
72137700	CorePro LEDspot 5-50W GU10 827 36D DIM	CSGU50W82736D1	2700	350	A+	10	BD	5,90
72139100	CorePro LEDspot 5-50W GU10 830 36D DIM	CSGU50W83036D1	3000	365	A+	10	BD	5,90
73024900	CorePro LEDspot 5-50W GU10 840 36D DIM	CSGU50W84036D1	4000	380	A+	10	BD	5,90
74385000	CorePro LEDspot 5-65W GU10 830 36D ND	CSGU65W83036D	3000	460	A++	10	BD	7,00
74387400	CorePro LEDspot 5-65W GU10 840 36D ND	CSGU65W84036D	4000	485	A++	10	BD	7,00

CorePro LED R7S



De CorePro R7S LED lamp vervangt conventionele lineaire halogeenlichtbronnen met een lengte van 117 mm. Deze range lampen vormt een geheel nieuwe categorie die voor het eerst in 2016 werd geïntroduceerd in de Benelux. Uniek aan de LED R7S lampen is het zeer slanke formaat en de straal hoek van 330°.

- LEDlampen voor toepassing binnenshuis
- LED vervanger voor lineaire halogen lampen (R7S) van 117 mm
- Kwik en loodvrij
- Levensduur van 15.000 uur (bij 70% lumen behoud)
- Wit licht (3000 K)
- Niet dimbaar
- Geen UV en IR straling

- Energiebesparing tot 89%
- Uniek, klassiek design
- Uniek design dat past in nagenoeg alle R7S armaturen



CorePro R7S 6.5-60W

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
52253000	CorePro R7S 118mm 6.5-60W 830	CR7S118MM60W	3000	806	A++	10	BD	14,00
57879700	CorePro R7S 118mm 14-100W 830 D	CR7S100WD830	3000	1600	A+	10	BD	21,00
57881000	CorePro R7S 118mm 14-100W 840 D	CR7S100WD840	4000	1800	A++	10	BD	21,00
71394500	CorePro LEDlinear ND 7.5-60W R7S 78mm830	CR7S60W830	3000	950	A++	10	BD	16,50
71406500	CorePro LED linear D 14-120W R7S 118 840	CR7S20WD840	4000	2000	A++	10	BD	27,00
71396900	CorePro LEDlinear ND 7.5-60W R7S 78mm840	CR7S60W840	4000	1000	A++	10	BD	16,50
71400300	CorePro LED linear D 14-120W R7S 118 830	CR7S20WD830	3000	2000	A++	10	BD	27,00

MASTER LEDspot LV GU5.3/GU4



- Voor indoor gebruik
- TransforMax: uitstekende compatibiliteit met halogeen trafo's (zie: trafo compatibiliteitslijsten in 'Tools' sectie)
- Levensduur (L70) 40.000 uur (DimTone: 25.000 uur)
- Dimbaar
- Kwik- en loodvrij
- Geen UV- en IR-straling

- Tot 84% energiebesparing
- Retrofit vervanger voor GU5.3/MR16 en GU4/MR11 spots
- Beschikbaar met kleurweergaveindex 90
- Beschikbaar met DimTone: het licht wordt warmer als u het dimt



MASTER LEDspot LV 8-50W



MASTER LEDspotLV 3.4-20W



MASTER LEDspotLV D 7-35W 827 MR16 Front



MASTER LEDspotLV D 8.0-50W MR16 Front

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG	Richtprijs
48999400	MAS LEDspotLV D 8.0-50W 827 MR16 24D	MLSPLV8W82724D	2700	621	A+	10	BD	18,72
49001300	MAS LEDspotLV D 8.0-50W 830 MR16 24D	MLSPLV8W83024D	3000	621	A+	10	BD	18,72
51536500	MAS LEDspotLV D 8.0-50W 827 MR16 36D	MLSPLV8W82736D	2700	621	A+	10	BD	18,72
51538900	MAS LEDspotLV D 8.0-50W 830 MR16 36D	MLSPLV8W83036D	3000	621	A+	10	BD	18,72
44213500	MAS LEDspotLV DimTone 6.5-35W MR16 24D	MLDT6827MR1624D	2700	370	A	10	BD	14,50
44215900	MAS LEDspotLV DimTone 6.5-35W MR16 36D	MLDT6827MR1636D	2700	370	A	10	BD	14,50

Niet dimbaar MR11

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG	Richtprijs
41019600	MAS LEDspotLV 3.5-20W 827 MR11 24D	MLSLV4W27MR1124	2700	200	A+	12	BD	12,10

MASTER LEDspot LV Value



- LED lampen voor binnentoepassing
- Kwik- en loodvrij
- Kleurweergave: Ra 80
- Gemiddelde levensduur (70% lumenbehoud): 25.000 uur
- Lampvoet: GU5.3
- Lichtkleur: 2700 K, 3000 K en 4000 K
- Dimbaar
- Bundelbreedte: 24° & 36°
- Brandstand: Universeel
- Geen UV en IR straling

- Bijzonder energie efficiënte LEDlampen met een energie besparing tot 83%
- 1 op 1 vervanger voor LV halogeenlampen met GU5.3 voet
- Kwik- en loodvrij



MASTER LEDspot LV VLE D 6.3-35W MR16



MAS LEDspotLV VLE 3.4-20W MR16

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
70823100	MAS LED spot VLE D 5.5-35W MR16 827 36D	MSMR35WD827D36	2700	450	A+	10	BD	9,05
70825500	MAS LED spot VLE D 5.5-35W MR16 830 36D	MSMR35WD830D36	3000	460	A+	10	BD	9,05
70827900	MAS LED spot VLE D 5.5-35W MR16 840 36D	MSMR35WD840D36	4000	490	A+	10	BD	9,05
70829300	MAS LED spot VLE D 5.5-35W MR16 827 60D	MSMR35WD827D60	2700	450	A+	10	BD	9,05
70831600	MAS LED spot VLE D 5.5-35W MR16 830 60D	MSMR35WD830D60	3000	460	A+	10	BD	9,05
70833000	MAS LED spot VLE D 5.5-35W MR16 840 60D	MSMR35WD840D60	4000	490	A+	10	BD	9,05
70835400	MAS LED spot VLE D 7-50W MR16 827 36D	MSMR50WD827D36	2700	621	A+	10	BD	13,90
70837800	MAS LED spot VLE D 7-50W MR16 830 36D	MSMR50WD830D36	3000	630	A+	10	BD	13,90
70839200	MAS LED spot VLE D 7-50W MR16 840 36D	MSMR50WD840D36	4000	660	A+	10	BD	13,90
70841500	MAS LED spot VLE D 7-50W MR16 827 60D	MSMR50WD827D60	2700	621	A+	10	BD	13,90
70843900	MAS LED spot VLE D 7-50W MR16 830 60D	MSMR50WD830D60	3000	630	A+	10	BD	13,90
70845300	MAS LED spot VLE D 7-50W MR16 840 60D	MSMR50WD840D60	4000	660	A+	10	BD	13,90

CorePro LEDspot LV



- LEDlampen voor binnentoepassing
- Kwik en loodvrij
- Gemiddelde levensduur (70% lumenbehoud): 15.000 uur (20 W) en 25.000 uur (35 W)
- Lampvoet: GU5.3
- Kleurtemperatuur: 2700 K
- Niet dimbaar
- Universele brandstand
- Geen UV en IR straling

- Tot 84% energiebesparing
- 1 op 1 vervanger voor niet dimbare spots met GU5.3 lampvoet



LEDspot LV ND 8-50W



LEDspotLV 5.5-35W MR16 36D

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
70868200	CorePro LED spot 2.6-20W 827 MR11 36D	CS20W82736D	2700	190	A+	12	BD	10,50
71061600	CorePro LED spot ND 3-20W MR16 827 36D	CSMR20W82736D1	2700	230	A++	10	BD	5,20
71063000	CorePro LED spot ND 5-35W MR16 827 36D	CSMR35W82736D1	2700	345	A+	10	BD	6,10
71065400	CorePro LED spot ND 5-35W MR16 840 36D	CSMR35W84036D1	4000	390	A+	10	BD	6,10
71067800	CorePro LED spot ND 8-50W MR16 827 36D	CSMR50W82736D1	2700	621	A+	10	BD	10,90
71069200	CorePro LED spot ND 8-50W MR16 830 36D	CSMR50W83036D	3000	621	A+	10	BD	10,90
71089000	CorePro LED spot ND 8-50W MR16 840 36D	CSMR50W84036D1	4000	630	A+	10	BD	10,90

MASTER LEDspot LV AR111



- LEDlampen voor binnentoepassingen
- Gemiddelde levensduur (70% lumenbehoud): 45.000 uur voor 50/75 W en 25.000 uur voor 100 W
- Wattage: 11 W (50 W vervanger), 15 W (75 W) en 20 W (100 W)
- Zeer hoge kleurweergave index (CRI): 90 bij 50 W en 75 W vervanger
- Lampvoet: G53
- Brandstand: Universeel
- Dimbaar
- Geen UV en IR straling

- Tot 80% energiebesparing
- 1 op 1 vervanger voor lampen met G53 lampvoet
- 1 op 1 uitwisselbaar op bestaande halogeen trafo's



MASTER LEDspot LV AR111

Bestelgegevens

EOC	Type aanduiding	Typennummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
57833900	MAS LEDspotLV D 11-50W 927 AR111 8D	MSAR50WD927	2700	560	A	6	BD	25,00
57835300	MAS LEDspotLV D 11-50W 930 AR111 8D	MSAR75W93008D	3000	580	A	6	BD	25,00
51488700	MAS LEDspotLV D 11-50W 927 AR111 24D	MS11-50W92724	2700	560	A	6	BD	25,00
51490000	MAS LEDspotLV D 11-50W 930 AR111 24D	MS11-50W93024	3000	580	A	6	BD	25,00
51492400	MAS LEDspotLV D 11-50W 927 AR111 40D	MS11-50W92740	2700	550	A	6	BD	25,00
51494800	MAS LEDspotLV D 11-50W 930 AR111 40D	MS11-50W93040	3000	570	A	6	BD	25,00
51496200	MAS LEDspotLV D 15-75W 927 AR111 24D	MSAR75W92724D	2700	800	A	6	BD	28,80
51498600	MAS LEDspotLV D 15-75W 930 AR111 24D	MSAR75W93024D	3000	810	A	6	BD	28,80
71834600	MAS LEDspotLV D 15-75W 940 AR111 24D	MSAR75W94024D	4000	830	A	6	BD	28,80
51500600	MAS LEDspotLV D 15-75W 927 AR111 40D	MSAR75W92740D	2700	800	A	6	BD	28,80
51502000	MAS LEDspotLV D 15-75W 930 AR111 40D	MSAR75W93040D	3000	810	A	6	BD	28,80
71836000	MAS LEDspotLV D 15-75W 940 AR111 40D	MSAR75W94040D	4000	830	A	6	BD	28,80
51504400	MAS LEDspotLV D 20-100W 827 AR111 24D	MS20-100W82724	2700	1180	A	6	BD	35,50
70743200	MAS LEDspotLV D 20-100W 830 AR111 24D	MSAR100W83024D	3000	1200	A	6	BD	35,50
72532000	MAS LEDspotLV D 20-100W 840 AR111 24D	MSAR100W84024D	4000	1250	A	6	BD	35,50
70745600	MAS LEDspotLV D 20-100W 827 AR111 40D	MSAR100W82740D	2700	1160	A	6	BD	35,50
70747000	MAS LEDspotLV D 20-100W 830 AR111 40D	MSAR100W83040D	3000	1180	A	6	BD	35,50
72534400	MAS LEDspotLV D 20-100W 840 AR111 40D	MSAR100W84040D	4000	1250	A	6	BD	35,50

MASTER LEDspot PAR



- LEDlampen voor binnentoepassing
- Gemiddelde levensduur (70% lumenbehoud): 45.000 uur
- Lampvoet: E27
- Dimbare varianten verkrijgbaar
- Geen UV en IR straling

- Tot 89% energiebesparing tov gloeilampen
- 1 op 1 vervanger voor PAR lampen met E27 lampvoet
- Kwik en loodvrij



MASTER LEDspot PAR 5.5-50W



MASTER LEDspot D 9.5-75W



MASTER LEDspot D 13-100W

Bestelgegevens

Dimbaar PAR 20 (Indoor)

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
71356300	MAS LEDspot CLA D 6-50W 827 PAR20 25D	DSCL50WD827D25	2700	500	A+	6	BD	15,80
71366200	MAS LEDspot CLA D 6-50W 830 PAR20 25D	DSCL50WD830D25	3000	515	A+	6	BD	15,80
71368600	MAS LEDspot CLA D 6-50W 840 PAR20 25D	DSCL50WD840D25	4000	540	A+	6	BD	15,80
71370900	MAS LEDspot CLA D 6-50W 827 PAR20 40D	DSCL50WD827D40	2700	500	A+	6	BD	15,80
71372300	MAS LEDspot CLA D 6-50W 830 PAR20 40D	DSCL50WD830D40	3000	515	A+	6	BD	15,80
71374700	MAS LEDspot CLA D 6-50W 840 PAR20 40D	DSCL50WD840D40	4000	540	A+	6	BD	15,80

Dimbaar PAR 38 (Indoor & Outdoor)

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
71376100	MAS LEDspot CLA D 13-100W 827 PAR38 25D	DSCL100WD827	2700	875	A+	6	BD	29,20
71456000	MAS LEDspot CLA ND 9-60W 827 PAR38 25D	DSCL60W82725D	2700	750	A+	6	BD	19,20

Dimbaar PAR 30 (indoor)

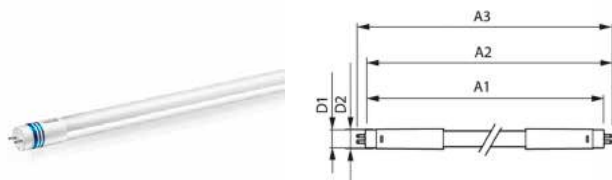
EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
71380800	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	DSCL75WD827	2700	740	A+	6	BD	23,40
71384600	MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	DSCL75WD840	4000	820	A+	6	BD	23,40
71390700	MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	DSCL75WD830	3000	760	A+	6	BD	23,40

MASTER LEDtube Universal T8



De nieuwe MASTER LEDtube Universal T8 van Philips maakt uw verlichtingsproject gemakkelijker en eenvoudiger doordat u de drivertechnologie niet meer hoeft af te stemmen: een uniek ontwerp maakt het mogelijk dat de MASTER LEDtube Universal T8 van Philips rechtstreeks past in armaturen die werken op een elektromagnetische VSA, een elektronische HF-VSA of op de netaansluiting. De lamp is heel eenvoudig te bedienen en u hoeft niet meer twee soorten buizen aan te schaffen! De veilige, betrouwbare en gemakkelijk te installeren MASTER LEDtube Universal T8 van Philips is het perfecte alternatief voor standaard tl-buizen als u de waarde van de lamp gedurende de levensduur wilt maximaliseren met hoge energiebesparingen en lagere onderhoudskosten.

- Lagere bedrijfskosten dankzij lager energieverbruik
- Lagere onderhoudskosten dankzij de langere levensduur ten opzichte van conventionele lampen
- De snelste en gemakkelijkste manier om bestaande armaturen op te waarderen naar LED-technologie via een volledig veilig product en veilig installatieproces



MASTER LEDtube Universal T8

Product	D1	D2	A1	A2	A3
Master LEDtube Universal 1500 mm UO 24W865 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm
Master LEDtube Universal 1500 mm UO 24W840 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm
Master LEDtube Universal 1200 mm UO 16W830 T8	25.7 mm	28 mm	1199.4 mm	1206.5 mm	1213.6 mm
Master LEDtube Universal 1200 mm UO 16W865 T8	25.7 mm	28 mm	1199.4 mm	1206.5 mm	1213.6 mm
Master LEDtube Universal 1200 mm UO 16W840 T8	25.7 mm	28 mm	1199.4 mm	1206.5 mm	1213.6 mm
Master LEDtube Universal 1500 mm UO 24W830 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

Bestelgegevens

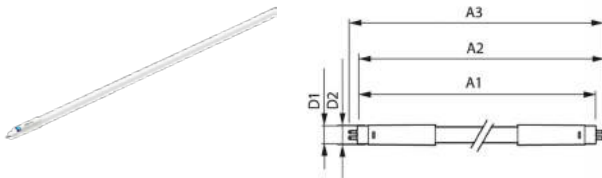
EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
72853600	MAS LEDtube UN 1200mm UO 16W830 T8	MTUNUO12016W830	3000	2300	A++	10	BD	40,40
70537700	MAS LEDtube UN 1200mm UO 16W840 T8	MTEMUN12016W840	4000	2500	A++	10	BD	40,40
70539100	MAS LEDtube UN 1200mm UO 16W865 T8	MTEMUN12016W865	6500	2500	A++	10	BD	40,40
72851200	MAS LEDtube UN 1500mm UO 24W830 T8	MTUNUO15024W830	3000	3400	A++	10	BD	43,40
70533900	MAS LEDtube UN 1500mm UO 24W840 T8	MTEMUN12024W840	4000	3700	A++	10	BD	48,30
70535300	MAS LEDtube UN 1500mm UO 24W865 T8	MTEMUN15024W865	6500	3700	A++	10	BD	48,30

MASTER LEDtube InstantFit HF T5



De Philips MASTER LEDtube T5 integreert een LED-lichtbron in een traditionele fluorescentie-vormfactor. Het unieke ontwerp creëert een perfect uniforme visuele verschijning die niet kan worden onderscheiden van traditionele fluorescentie. De MASTER LEDtube T5 is de ideale oplossing voor klanten die hoge eisen hebben met betrekking tot verlichting en die de waarde over de gehele levensduur willen maximaliseren, zowel op het gebied van energiebesparingen als op het gebied van de totale gebruikskosten.

- Lagere bedrijfskosten dankzij lager energieverbruik
- Lagere onderhoudskosten dankzij de langere levensduur ten opzichte van conventionele lampen
- De snelste en gemakkelijkste manier om bestaande armaturen op te waarderen naar LED-technologie; volledig veilig product en installatieproces



MASTER LEDtube InstantFit HF T5

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
70527800	MAS LEDtube HF 1200mm HO 26W 830 T5	MTHFHO12026W830	3000	3700	A+	10	BD	43,35
70529200	MAS LEDtube HF 1200mm HO 26W 840 T5	MTHFHO12026W840	4000	3900	A++	10	BD	43,35
70531500	MAS LEDtube HF 1200mm HO 26W 865 T5	MTHFHO12026W865	6500	3900	A++	10	BD	43,35
68552500	MAS LEDtube HF 1500mm HO 26W 830 T5	MTT5HO15026W830	3000	3700	A+	10	BD	43,35
68554900	MAS LEDtube HF 1500mm HO 26W 840 T5	MTT5HO15026W840	4000	3900	A++	10	BD	43,35
68556300	MAS LEDtube HF 1500mm HO 26W 865 T5	MTT5HO15026W865	6500	3900	A++	10	BD	43,35
70599500	MAS LEDtube HF 1500mm UO 36W 830 T5	MTT5UO15036W830	3000	5200	A++	10	BD	53,20
70603900	MAS LEDtube HF 1500mm UO 36W 840 T5	MTT5UO15036W840	4000	5600	A++	10	BD	53,20
70605300	MAS LEDtube HF 1500mm UO 36W 865 T5	MTT5UO15036W865	6500	5600	A++	10	BD	53,20
74323200	MAS LEDtube HF 600mm HE 8W 830 T5	MTT5HE0608W830	3000	1000	A+	10	BD	22,65
74325600	MAS LEDtube HF 600mm HE 8W 840 T5	MTT5HE0608W840	4000	1050	A+	10	BD	22,65
74327000	MAS LEDtube HF 600mm HE 8W 865 T5	MTT5HE0608W865	6500	1050	A+	10	BD	22,65
74329400	MAS LEDtube HF 1200mm HE 16.5W 830 T5	MTT5HE12016W830	3000	2300	A+	10	BD	34,05
74331700	MAS LEDtube HF 1200mm HE 16.5W 840 T5	MTT5HE12016W840	4000	2500	A++	10	BD	34,05
74333100	MAS LEDtube HF 1200mm HE 16.5W 865 T5	MTT5HE12016W865	6500	2500	A++	10	BD	34,05
74335500	MAS LEDtube HF 1500mm HE 20W 830 T5	MTT5HE15020W830	3000	2800	A+	10	BD	36,45
74337900	MAS LEDtube HF 1500mm HE 20W 840 T5	MTT5HE15020W840	4000	3000	A++	10	BD	36,45
74339300	MAS LEDtube HF 1500mm HE 20W 865 T5	MTT5HE15020W865	6500	3000	A++	10	BD	36,45

MASTER LEDtube InstantFit (HF)



- De eerste 1 op 1 vervanger op hoogfrequente voorschakelapparaten
- Kwik en loodvrij
- Snelle, schone en veilige lamp vervanging
- Geen verandering van bedrading noodzakelijk



Na de uitstekende MASTER LEDtube Performance hebben we nu de MASTER LEDtube Value HF InstantFit, de eerste 1 op 1 vervanger op hoogfrequente voorschakel apparaten. Door de allernieuwste techniek toe te passen kan men nu dus ook deze elektronisch voorgeschakelde armaturen veilig en snel voorzien van een Philips MASTER LEDtube. Door gebruik te maken van de roterende eindkappen kunt u een nog betere lichtverdeling realiseren. De MASTER LEDtube kan al in veel toepassingen een goede oplossing bieden om energie te besparen. Met onze uitgebreide expertise op het gebied van zowel TL- als LED-verlichting adviseren wij u graag. Zo bent u altijd verzekerd van de juiste oplossing.

- LED lampen voor binnentoepassingen
- Wattage 16,5 W
- Gemiddelde levensduur (70% lumenbehoud) 40.000 uur
- Lampvoet G13
- Universele brandstand
- Niet dimbaar
- Geen UV en IR straling
- Let op: controleer of de VSA van het betreffende armatuur compatibel is



MASTER LEDtube HF Instantfit

Bestelgegevens

600 mm								
EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
74323200	MAS LEDtube HF 600mm HE 8W 830 T5	MTT5HE0608W830	3000	1000	A+	10	BD	22,65
74325600	MAS LEDtube HF 600mm HE 8W 840 T5	MTT5HE0608W840	4000	1050	A+	10	BD	22,65
74327000	MAS LEDtube HF 600mm HE 8W 865 T5	MTT5HE0608W865	6500	1050	A+	10	BD	22,65
74353900	MAS LEDtube HF 600mm HO 8W830 T8	74353900	3000	1000	A+	10	BD	27,60
74355300	MAS LEDtube HF 600mm HO 8W840 T8	74355300	4000	1050	A+	10	BD	27,60
74367600	MAS LEDtube HF 600mm HO 8W865 T8	74367600	6500	1050	A+	10	BD	27,60

1200 mm								
EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
68796300	MAS LEDtube HF 1200mm UO 16W840 T8	MTHFUO12016W840	4000	2500	A++	10	BD	29,15
68798700	MAS LEDtube HF 1200mm UO 16W865 T8	MTHFUO12016W865	6500	2500	A++	10	BD	29,15
68800700	MAS LEDtube HF 1200mm UO 16W830 T8	MTHFUO12016W830	3000	2350	A+	10	BD	29,15
68748200	MAS LEDtube HF 1200mm HO 14W840 T8	MTHFHO12014W840	4000	2100	A++	10	BD	26,60
68750500	MAS LEDtube HF 1200mm HO 14W865 T8	MTHFHO12014W865	6500	2100	A++	10	BD	26,60
68752900	MAS LEDtube HF 1200mm HO 14W830 T8	MTHFHO12014W830	3000	2000	A+	10	BD	26,60
74329400	MAS LEDtube HF 1200mm HE 16.5W 830 T5	MTT5HE12016W830	3000	2300	A+	10	BD	34,05
74331700	MAS LEDtube HF 1200mm HE 16.5W 840 T5	MTT5HE12016W840	4000	2500	A++	10	BD	34,05
74333100	MAS LEDtube HF 1200mm HE 16.5W 865 T5	MTT5HE12016W865	6500	2500	A++	10	BD	34,05

1500 mm								
EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
68802100	MAS LEDtube HF 1500mm UO 24W840 T8	MTHFUO15024W840	4000	3700	A++	10	BD	35,45
68804500	MAS LEDtube HF 1500mm UO 24W865 T8	MTHFUO15024W865	6500	3700	A++	10	BD	35,45
68806900	MAS LEDtube HF 1500mm UO 24W830 T8	MTHFUO15024W830	3000	3500	A++	10	BD	35,45
68754300	MAS LEDtube HF 1500mm HO 20W840 T8	MTHFHO15020W840	4000	3100	A++	10	BD	31,90
68756700	MAS LEDtube HF 1500mm HO 20W865 T8	MTHFHO15020W865	6500	3100	A++	10	BD	31,90
68758100	MAS LEDtube HF 1500mm HO 20W830 T8	MTHFHO15020W830	3000	2900	A+	10	BD	31,90
74335500	MAS LEDtube HF 1500mm HE 20W 830 T5	MTT5HE15020W830	3000	2800	A+	10	BD	36,45
74337900	MAS LEDtube HF 1500mm HE 20W 840 T5	MTT5HE15020W840	4000	3000	A++	10	BD	36,45
74339300	MAS LEDtube HF 1500mm HE 20W 865 T5	MTT5HE15020W865	6500	3000	A++	10	BD	36,45



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MASTER LEDtube HF T8

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MASTER LEDtube HF InstantFit T5 UO - 1500 mm



Ballast Compatibility

KEY

Ballast is compatible
Ballast is compatible, light output may differ >10% compared to specifications
Dim Ballast is compatible and conditional released for dimming
Ballast is not compatible
Ballast LEDtube combination not tested

This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions

Works with High Frequency ballast (HF)			MAS LEDtube HF 1500mm UO 36W 8xx T5 929001346102 929001346202 929001346302	
InstantFit			AC (50 Hz) on HF Ballast Compatible	
Ballast type	10nc / Ref. no.	Lamps on ballast		
PHILIPS	HF-P 2 80 TL5/PL-L III IDC	9137 130 343	2	
	HF-P 1 80 TL5/PL-L III IDC	9137 130 342	1	
	HF-P Xt 180 TL5 EII 220-240	9137 006 301	1	
	HF-P Xt 280 TL5 EII 220-240	9137 006 302	2	
	HF-R 180 TL5/PLL EII	9137 006 090	1	* / Dim
	HF-R 280 TL5/PLL EII 220-240	9137 006 091	2	
	HF-R TD 180 TL5/PLL 220-240	9137 006 066	1	* / Dim
	HF-R TD 280 TL5/PL-L EII	9137 006 096	2	
	HF-S 2 80 TL5/PL-L II	9137 130 423	2	
OSRAM	QT-FQ 1x80/230-240		1	
	QT-FQ 2x80		2	
	QTP5 1x80		1	
HELMAR	EL1x80iDim		1	
	EL1x80sc		1	
	EL2x80iDim		2	
TRIDONIC RICO	PC 1/80 T5 INDUSTRY	89800460	1	
	PC 1x80 T5 PRO lp	22185209	1	
	PC 2/80 T5 INDUSTRY	89800461	2	
	PC 2x80 T5 PRO lp	22185210	2	
	PCA 1-80 T5 BASIC lp	22185084	1	
	PCA 2x80 T5 BASIC lp	22185085	2	
	PCA 2x80 T5 ECO lp	22185098	2	
	PCA 2x80 T5 EXCEL one4all lp	22185107	2	
VOSSLOH-SCHWABE	ELXc 180.866	188144	1	
	ELXc 280.538	188619	2	
BAG-HUECO	BCS80.1FX-11/220-240	10077587	1	
	BCS80.2FX-11/220-240	10095407	2	
Others	Direct mains			

General note Philips LEDtube InstantFit T5

General notes: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

Please note that Philips LEDtubes InstantFit T5 are only tested with HF ballast on AC operation. The performance of Philips LEDTubes InstantFit T5 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LEDTubes InstantFit T5 range is designed to work on HF ballasts only. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDTubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming a LEDtube: Ballast types indicated in this list with DIM are conditional released by Philips to offer dimming functionality. Please note that the dimming curve of the LEDtube might differ from the curve of a fluorescent lamp. All other Philips LED tubes are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non dimmable product in a dimmable application, warranty does not apply.

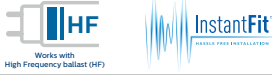
MASTER LEDtube HF InstantFit HE T5 - 600mm



Ballast Compatibility

KEY

	Ballast is compatible		This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions
*	Ballast is compatible, light output may differ >10% compared to specifications		
Dim	Ballast is compatible and conditional released for dimming		
	Ballast is not compatible		
	Ballast LEDtube combination not tested		



Ballast type	12nc	Lamps on ballast	MAS LEDtube HF 600mm HE 8W 8x T5 929001390702 929001390802 929001390902
			AC (50 Hz) on HF Ballast Compatible
PHILIPS			
HF-E 114 TL5 II	9137130414	1	
HF-E 214 TL5 II	9137130415	2	
HF-E 3/414 TL5 II	9137130413	3	
HF-E 3/414 TL5 II	9137130413	4	
HF-P 1 14-35 TL5 HE III IDC	9137130310	1	
HF-P 2 14-35 TL5 HE III IDC	9137130311	2	
HF-S 2 14-35 TL5 HE II	9137130421	2	
HF-S 3/414 TL5 II	9137130330	3	
HF-S 3/414 TL5 II	9137130330	4	
HF-R 114 TL5 220-240	9137001287	1	
HF-R 3/414 TL5 220-240	9137001423	3	
HF-R 3/414 TL5 220-240	9137001423	4	
HF-R Es 114-35 TL5	9137006616	1	Dim
HF-R Es 214-35 TL5	9137006617	2	Dim
HF-R DALI 214 TL5 220-240	9137001313	2	
HF-R TD 314 TL5 EII	9137006291	3	
OSRAM			
QT-FIT5 1x14-35		1	
QT-FIT5 2x14-35		2	
QT-FIT5 3x14, 4x14		3	
QT-FIT5 3x14, 4x14		4	
QTP5 1x14-35		1	
QTP5 2x14-35		2	
QTP5 3x14, 4x14		3	
QTP5 3x14, 4x14		4	
HELVAR			
ELx14-35ngn5		1	
TRIDONIC TCO			
PC 1-14-35 T5 TOP lp	22185157	1	
PC 2-14-28 T5 TOP lp	22185158	2	
PC 3-4-14 T5 TOP lp	22185220	3	
PC 3-4-14 T5 TOP lp	22185220	4	
PC 1-14-35 T5 PRO lp	22185147	1	
PC 2-14-35 T5 PRO lp	22185148	2	
PC 3-4-14 T5 PRO lp	22185211	3	
PC 3-4-14 T5 PRO lp	22185211	4	
VOSSLOH-SCHWABE			
ELXc 135.220	188921	1	
BAG-HUECO			
BCS14.3-4FR-01/220-240	10052868	3	
BCS14.3-4FR-01/220-240	10052868	4	
BCS35,1FX-11/220-240	10077579	1	
Others			
Direct mains			

General note Philips LEDtube HF HE T5

General notes: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list. Please note that Philips LEDtubes InstantFit T5 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T5 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LEDtubes InstantFit T5 range is designed to work on HF ballasts only. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming a LEDtube: Ballast types indicated in this list with DIM are conditional released by Philips to offer dimming functionality. Please note that the dimming curve of the LEDtube might differ from the curve of a fluorescent lamp. All other Philips LED tubes are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non dimmable product in a dimmable application, warranty does not apply.

MASTER LEDtube HF InstantFit HE T5 - 1200mm



Ballast Compatibility

KEY

Ballast is compatible
• Ballast is compatible, light output may differ >10% compared to specifications
Dim Ballast is compatible and conditional released for dimming
Ballast is not compatible
Ballast LEDtube combination not tested

This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions



Ballast type	12nc	Lamps on ballast
PHILIPS EB-C 128 TL5	9137131964	1
EB-C 228 TL5	9137131971	2
EB-Ci 1-2 14-28W	9137130432	1
EB-Ci 1-2 14-28W	9137130432	2
HF-P 1 14-35 TL5 HE III IDC	9137130310	1
HF-P 2 14-35 TL5 HE III IDC	9137130311	2
HF-S 2 14-35 TL5 HE II	9137130421	2
HF-R Es 114-35 TL5	9137006616	1
HF-R Es 214-35 TL5	9137006617	2
HF-R T 228 TL5 220-240	9137001863	2
OSRAM QT-FIT5 1x14-35		1
QT-FIT5 2x14-35		2
QTP5 1x14-35		1
QTP5 2x14-35		2
EZ-T5 1-28/220		1
EZP5 1-28/220-230		1
EZP5 2-28/220-230		2
HELMAR EL1x14-35ngn5		1
TRIDONIC RTO PC 1-14-35 T5 TOP Ip	22185157	1
PC 2x14-28 T5 TOP Ip	22185158	2
PC 1-14-35 T5 PRO Ip	22185147	1
PC 2-14-35 T5 PRO Ip	22185148	2
VOSSLOH-SCHWABE ELXc 135.220	188921	1
BAG-HUECO BCS35,1FX-11/220-240	10077579	1
Others Direct mains		

MAS LEDtube HF 1200mm HE 16.5W 8xx T5 929001391002 929001391102 929001391202
AC (50 Hz) on HF Ballast Compatible
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•
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Dim
Dim
Dim
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General note Philips LEDtube HF HE T5

General notes: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

Please note that Philips LEDtubes InstantFit T5 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T5 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LEDtubes InstantFit T5 range is designed to work on HF ballasts only. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming a LEDtube: Ballast types indicated in this list with DIM are conditional released by Philips to offer dimming functionality. Please note that the dimming curve of the LEDtube might differ from the curve of a fluorescent lamp. All other Philips LED tubes are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non dimmable product in a dimmable application, warranty does not apply.



MASTER LEDtube HF InstantFit HE T5 - 1500mm



Ballast Compatibility

KEY

*	Ballast is compatible
•	Ballast is compatible, light output may differ >10% compared to specifications
Dim	Ballast is compatible and conditional released for dimming
■	Ballast is not compatible
□	Ballast LEDtube combination not tested

This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions



	Ballast type	12nc	Lamps on ballast
PHILIPS	HF-P 1 14-35 TL5 HE III IDC	9137130310	1
	HF-P 2 14-35 TL5 HE III IDC	9137130311	2
	HF-S 2 14-35 TL5 HE II	9137130421	2
	HF-R Es 114-35 TL5	9137006616	1
	HF-R Es 214-35 TL5	9137006617	2
OSRAM	QT-FIT5 1x14-35		1
	QT-FIT5 2x14-35		2
	QTP5 1x14-35		1
	QTP5 2x14-35		2
HELVAR	EL14-35ngn5		1
TRIDONIC/ATCO	PC 1x14-35 T5 TOP lp	22185157	1
	PC 2x35 T5 TOP lp	28000047	2
	PC 1x14-35 T5 PRO lp	22185147	1
	PC 2x14-35 T5 PRO lp	22185148	2
VOSSLOH-SCHWABE	ELXc 135.220	188921	1
BAG-PUJECCO	BCS35.1FX-11/220-240	10077579	1
Others	Direct mains		

MAS LEDtube HF 1500mm HE 20W 8xx T5
929001391302
929001391402
929001391502

AC (50 Hz) on HF Ballast Compatible

* / Dim
* / Dim
•
•
•

General note Philips LEDtube HF HE T5

General notes: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list. Please note that Philips LEDtubes InstantFit T5 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T5 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LEDtubes InstantFit T5 range is designed to work on HF ballasts only. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming a LEDtube: Ballast types indicated in this list with DIM are conditional released by Philips to offer dimming functionality. Please note that the dimming curve of the LEDtube might differ from the curve of a fluorescent lamp. All other Philips LED tubes are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non dimmable product in a dimmable application, warranty does not apply.

MASTER LEDtube HF InstantFit T8 - 1200 mm

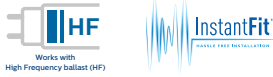


Ballast Compatibility

KEY

	Ballast is compatible
*	Ballast is compatible, light output may differ >10% compared to specifications
Dim	Ballast is compatible and conditional released for dimming
	Ballast is not compatible
	Ballast LEDtube combination not tested

This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions



	Ballast type	10nc / Ref. no.	Lamps on ballast	MASTER LEDtube HF 1200mm 16.5W 833 T8 MEAT	MASTER LEDtube 1200mm HF HO, InstantFit T8 2100 lm	MASTER LEDtube 1200mm HF UO, InstantFit T8 2500 lm
				Product reference number: 929001226302	Product reference number: 929001284302 929001284102 929001284202	Product reference number: 929001300202 929001300002 929001300102
				AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible
PHILIPS	EB-C 136 TL-D 220-240	9137 131 992	1			
	EB-S 236 TL-D 220-230	9137 130 216	2			
	HF-B 136 TLD 220-240	9137 001 122	1			
	HF-B 136 TLD EII 220-240	9137 001 926	1			
	HF-B 236 TL-D 220-240	9137 001 124	2			
	HF-B 236 TLD EII 220-240	9137 001 928	2			
	HF-E 136 TL-D II	9137 130 410	1			
	HF-E 236 TL-D	9137 130 391	2			
	HF-E 236 TL-D II	9137 130 411	2			
	HF-K 136 TLD 220-240	9137 001 477	1			
	HF-P 136 TL-D III IDC	9137 130 315	1			
	HF-P 236 TL-D III IDC	9137 130 316	2			
	HF-P 336 TL-D III IDC	9137 130 317	3			
	HF-P Xt 136 TLD EII 220-240	9137 006 177	1			
	HF-P XT 236 TLD EII 220-240	9137 006 178	2			
	HF-P 136 TLD EII 220-240	9137 001 911	1			
	HF-P 236 TLD 230-240	9137 001 112	2			
	HF-PI 114/21/24/28/39 TL5 EII 220-240	9137 006 240	1			
	HF-R 136 TL-D EII	9137 006 092	1			
	HF-R 236 TL-D EII	9137 006 093	2		Dim	Dim
	HF-R 136 TL-D 220-240V 50/60Hz	9137 001 117	1		Dim	Dim
	HF-R 236 TL-D 220-240V 50/60Hz	9137 001 120	2			
	HF-Ri TD 1 14/21/24/39TL5 E+	9137 006 983	1			
	HF-Ri TD 2 14/21/24/39TL5 E+	9137 006 984	2			
	HF-S 136 TL-D II	9137 130 321	1			
	HF-S 236 TL-D II	9137 130 324	2			
	HF-S 336 TL-D II	9137 130 327	3			
	HF-P 118/136 TL-D III	9137 130 315	1			
	HF-S 118/136 TL-D II	9137 130 321	1			
	HF-P 218/236 TL-D III	9137 130 316	2			
HF-S 218/236 TL-D II	9137 130 324	2				
OSRAM	QT-FIT8 1x36		1			
	QT-FIT8 2x36		2			
	QTP8 1x36		1			
	QTP8 2x36		2			
	QTP-OPTIMAL 1x18-40		1			
	QTP-OPTIMAL 2x18-40		2			
QT-FIT 5/8 2x18-39		2				
HELMAR	EL1x36/40/18S		1			
	EL1x36HF		1			
	EL1x36ngn		1			
	EL2x36/40s		2			
EL2x36ngn		2				

MASTER LEDtube HF InstantFit T8 - 1200 mm



Ballast Compatibility

KEY

 	Ballast is compatible
 	Ballast is compatible, light output may differ >10% compared to specifications
 	Ballast is compatible and conditional released for dimming
 	Ballast is not compatible
 	Ballast LEDtube combination not tested

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				MASTER LEDtube HF 1200mm 16.5W 833 T8 MEAT	MASTER LEDtube 1200mm HF HO, InstantFit T8 2100 lm	MASTER LEDtube 1200mm HF UO, InstantFit T8 2500 lm
				Product reference number: 929001226302	Product reference number: 929001284302 929001284102 929001284202	Product reference number: 929001300202 929001300002 929001300102
Ballast type	10nc / Ref. no.	Lamps on ballast		AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible
TRIDIMIC ATCO	PC 1/36 T8 INDUSTRY	86458035	1			
	PC 1/36 T8 PRO	22176217	1			
	PC 1x36 T8 PRO lp	22185214	1			
	PC2/36 T8 INDUSTRY	86458036	2			
	PC2x36 T8 PRO sl	22185217	2			
	PC 2x36 T8 TOP sl	22185226	2			
	PC 1x36 T8 TOP sl	22185223	1			
	PC1/36 T8 PRO sc	89800008	1			
	PC 1/36 T8 PRO	22176108	1			
	PC 3/36 T8 PRO	22176231	3			
VOSSLOH-SCHWABE	ELXc 136.207	188708	1			
	ELXc 236.202	188316	2			
	ELXc 236.208	188705	2			
	ELXe 238.527	188137	2			
	ELXe 238.527	188137	1			
BAG-HUECO	BCS36.1FX-11/220-240	10077590	1			
	BCS36.2FX-11/220-240	10077591	2			
	D36.2-23021 E	166132	2			
	D 58.1-23021 E	166072	1			
	ECS36.2SR-01/220-240	167032	2			
TriLux	D36.2-23021 E		2			
	D58.1-23021E		1			
	DD58.1-23031E		1			
Others	EM ballast		1			
	Direct Mains		1			

General note Philips LEDtube InstantFit T8

General notes: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list. Please note that Philips LEDtubes InstantFit T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T8 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LED tube InstantFit range is designed to work on HF ballasts only. For EM ballasts or direct mains connection, please contact a Philips sales representative for more information on our EM/Mains compatible range. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming a LEDtube: Ballast types indicated in this list with DIM are conditional released by Philips to offer dimming functionality. Please note that the dimming curve of the LEDtube might differ from the curve of a fluorescent lamp. All other Philips LED tubes are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non dimmable product in a dimmable application, warranty does not apply.

MASTER LEDtube HF InstantFit T8 - 1500 mm



Ballast Compatibility

KEY

	Ballast is compatible
*	Ballast is compatible, light output may differ >10% compared to specifications
Dim	Ballast is compatible and conditional released for dimming
	Ballast is not compatible
	Ballast LEDtube combination not tested

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	Ballast type	10nc / Ref. no.	Lamps on ballast
VOSSLOH-SCHWABE	ELXc 158.201	188315	1
	ELXc 158.209	188706	1
	ELXc 158.218	188870	1
	ELXc 258.203	188317	2
	ELXc 258.210	188707	2
	ELXc 258.219	188871	2
	ELXe 258.222	188130	2
	ELXe 258.222	188130	1
BAG-HUECO	BCD58.1F-01/220-240/1-10V	1009 7145	1
	BCS58.1FX-11/220-240	1007 7592	1
	BCS58.2FX-11/220-240	1007 7593	2
	BCS58.2SX-01/220-240	1005 1003	2
	D 58.1-23021 E	166 072	1
	D 58.2-23021 E	166 082	2
	SCS58.2SR-11/220-240	166 272	2
Trilux	D58.1-23021E		1
	DD58.1-23031E		1
May + Christie	MCU 158		1
	MCU 258		2
Others	Direct mains		
	Electro Magnetic Ballast		

MASTER LEDtube 1500mm HF HO, Instant Fit T8 3100 lm	MASTER LEDtube 1500mm HF UO, Instant Fit T8 3700 lm
Product reference number: 929001284602 929001284402 929001284502	Product reference number: 929001300502 929001300302 929001300402
AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible
Dim	Dim

General note Philips LEDtube InstantFit T8

General notes: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

Please note that Philips LEDtubes InstantFit T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T8 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LED tube InstantFit range is designed to work on HF ballasts only. For EM ballasts or direct mains connection, please contact a Philips sales representative for more information on our EM/Mains compatible range. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming a LEDtube: Ballast types indicated in this list with DIM are conditional released by Philips to offer dimming functionality. Please note that the dimming curve of the LEDtube might differ from the curve of a fluorescent lamp. All other Philips LED tubes are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non dimmable product in a dimmable application, warranty does not apply.

MASTER LEDtube Universal T8 - 1200 mm

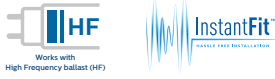


Ballast Compatibility

KEY

	Ballast is compatible
	Ballast is compatible, light output may differ >10% compared to specifications
	Ballast is not compatible
	Ballast LEDtube combination not tested

This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions



**MASTER LEDtube 1200mm Universal,
Instant Fit
2500lm**

**Product reference number:
929001336102
929001336202
929001336002**

	Ballast type	10nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
PHILIPS	EB-C 136 TL-D 220-240	9137 131 992	1	
	EB-S 236 TL-D 220-230	9137 130 216	2	
	HF-B 136 TLD 220-240	9137 001 122	1	
	HF-B 136 TLD EII 220-240	9137 001 926	1	
	HF-B 236 TL-D 220-240	9137 001 124	2	
	HF-B 236 TLD EII 220-240	9137 001 928	2	
	HF-E 136 TL-D II	9137 130 410	1	
	HF-E 236 TL-D	9137 130 391	2	
	HF-E 236 TL-D II	9137 130 411	2	
	HF-K 136 TLD 220-240	9137 001 477	1	
	HF-P 136 TL-D III IDC	9137 130 315	1	
	HF-P 236 TL-D III IDC	9137 130 316	2	
	HF-P 336 TL-D III IDC	9137 130 317	3	
	HF-P Xt 136 TLD EII 220-240	9137 006 177	1	
	HF-P XT 236 TLD EII 220-240	9137 006 178	2	
	HF-P 136 TLD EII 220-240	9137 001 911	1	
	HF-P 236 TLD 230-240	9137 001 112	2	
	HF-PI 114/21/24/28/39 TL5 EII 220-240	9137 006 240	1	
	HF-R 136 TL-D EII	9137 006 092	1	
	HF-R 236 TL-D EII	9137 006 093	2	
	HF-R 136 TL-D 220-240V 50/60Hz	9137 001 117	1	
	HF-RI TD 114/21/24/39TL5 E+	9137 006 983	1	
	HF-RI TD 214/21/24/39TL5 E+	9137 006 984	2	
	HF-S 136 TL-D II	9137 130 321	1	
HF-S 236 TL-D II	9137 130 324	2		
HF-S 336 TL-D II	9137 130 327	3		
HF-P 118/136 TL-D III	9137 130 315	1		
HF-S 118/136 TL-D II	9137 130 321	1		
HF-P 218/236 TL-D III	9137 130 316	2		
HF-S 218/236 TL-D II	9137 130 324	2		
OSRAM	QT-FIT8 1x36		1	
	QT-FIT8 2x36		2	
	QTP8 1x36		1	
	QTP8 2x36		2	
	QTP-OPTIMAL 1x18-40		1	
	QTP-OPTIMAL 2x18-40		2	
	QT-FIT 5/8 2x18-39		2	
HELMAR	EL1x36/40/18S		1	
	EL1x36HF		1	
	EL1x36ngn		1	
	EL2x36/40s		2	
	EL2x36ngn		2	
TRIDONIC	PC 1/36 T8 INDUSTRY	86458035	1	
	PC 1/36 T8 PRO	22176217	1	
	PC 1x36 T8 PRO lp	22185214	1	
	PC2/36 T8 INDUSTRY	86458036	2	
	PC2x36 T8 PRO sl	22185217	2	
	PC 2x36 T8 TOP sl	22185226	2	
	PC 1x36 T8 TOP sl	22185223	1	
	PC1/36 T8 PRO sc	89800008	1	
	PC 1/36 T8 PRO	22176108	1	
	PC 3/36 T8 PRO	22176231	3	

MASTER LEDtube Universal T8 - 1200 mm



Ballast Compatibility

KEY

	Ballast is compatible
	Ballast is compatible, light output may differ >10% compared to specifications
	Ballast is not compatible
	Ballast LEDtube combination not tested

This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions



MASTER LEDtube 1200mm Universal, Instant Fit 2500lm	
Product reference number: 929001336102 929001336202 929001336002	
AC (50Hz) on HF Ballast Compatible	

	Ballast type	10nc	Lamps on ballast
VOSSLOH-SCHWABE	ELXc 136.207	188708	1
	ELXc 236.202	188316	2
	ELXc 236.208	188705	2
	ELXe 238.527	188137	2
	ELXe 238.527	188137	1
BAG-HUECO	BCS36.1FX-11/220-240	10077590	1
	BCS36.2FX-11/220-240	10077591	2
	D36.2-23021 E	166132	2
	D 58.1-23021 E	166072	1
	ECS36.2SR-01/220-240	167032	2
Trilux	D36.2-23021 E		2
	D58.1-23021E		1
	DD58.1-23031E		1
Others	EM ballast		1
	Direct Mains (only one single side supply)		1

General note Philips LEDtube InstantFit T8

General notes: Philips LEDtubes Universal T8 are designed to work on HF ballasts, or EM ballast, or direct mains connection.

For HF ballast connection: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

Please note that Philips LEDtubes Universal T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T8 on HF ballasts with DC operation is not tested and is therefore not guaranteed. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with HF ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming a LEDtube: Philips MASTER LEDtubes Universal T8 are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non-dimmable product in a dimmable application, warranty does not apply.

For EM ballasts or direct mains connection: Please refer to the installation guide.

CorePro LEDtube HF InstantFit T8 - 600mm



Ballast Compatibility

KEY

Ballast is compatible
• Ballast is compatible, light output may differ >10% compared to specifications
Ballast is not compatible

This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions



Ballast type	10nc / Ref. no.	Lamps on ballast	Compatibility
PHILIPS			
HF-P 118 TLD III IDC	9137 130 312	1	
HF-P 218 TLD III IDC	9137 130 313	2	
HF-S 118 TLD II	9137 130 320	1	
HF-S 218 TL-D II 220-240V 50/60Hz	9137 130 323	2	
HF-S 3/4x18 TLD II	9137 130 326	3	
HF-S 3/4x18 TLD II	9137 130 326	4	
HF-Matchbox 1x18 Blue	9137 004 180 / 9137 004 179	1	
HF-Matchbox 1x18 RED		1	
HF-P 3/4x18 TLD III IDC	9137 130 314	3	
HF-P 3/4x18 TLD III IDC	9137 130 314	4	
HF-E 136 TL-D II 220-240V 50/60Hz (HF-E 218 TLD)	9137 130 390	2	
HF-E 418 TL-D II 220-240V 50/60Hz-part	9137 130 412	4	
HF-P 118 TLD 220-240	9137 001 709	1	
OSRAM			
QTP8 1x18		1	
QTP8 2x18		2	
QT-FIT8 1x18		1	
QT-FIT8 2x18		2	
QT Fit 5/8 1x18-39		1	
QTP-OPTIMAL 118-40		1	
QTP-OPTIMAL 218-40		2	
QT Fit 5/8 2x18-39		2	
QT-FIT8 3/4X18		3	
QT-FIT8 3/4X18		4	
HELVAR			
EL1x18ngn		1	
EL2x18ngn		2	
EL 3/4x18ngn-4lamp		4	
EL 3/4x18ngn		3	
EL1x18s		1	
EL 4x18ngn		4	
TRIDONIC			
PC 118 PRO Ip	22185213	1	
PC 218 PRO Ip	22185216	2	
PC 1X18-24W BASIC	22176000	1	
PC 1x18 T8 TOP sl	22185222	1	
PC 3/4X18 TOP Ip	22185219 / 22185228	3	
PC 3/4X18 TOP Ip	22185219 / 22185228	4	
PC 1/14-35/24/39 T5 PRO-M Ip	22176182	1	
PC 2/14-35/24/39 T5 PRO-M Ip	22176185	2	
PC 1x18 T8 TEC	87500113	1	
PC 2x18 T8 TEC	87500114	2	
PC 2x36 T8 TEC (4x18 T8 TEC)	87500116	4	
VOSSLOH-SCHWABE			
ELXc 136.200	188314	1	
ELXc 236.208		2	
ELXc 424.379	188116	3	
ELXc 424.379	188116	4	
ELXc 418.204	188318	3	
ELXc 418.204	188318	4	
ELXc 136.207		1	
BAG-HUECO			
BGS18.1FX-II/220-240	1007 7588	1	
BGS18.2FX-II/220-240	1007 7589	2	
BGS18.3-4LR-01/220-240 3lamp	1005 0999	3	
BGS18.3-4LR-01/220-240 4lamp	1005 0999	4	
Others			
Direct mains		1	
Electro Magnetic Ballast		1	

General note Philips CorePro LEDtube InstantFit T8

General notes: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list. Please note that Philips LEDtubes are only tested with HF ballast on AC operation. The performance of Philips LEDtubes on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LED tube InstantFit range is designed to work on HF ballasts only. For EM ballasts or direct mains connection, please contact a Philips sales representative for more information on our EM/Mains compatible range. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions. Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming a LEDtube: Philips CorePro LEDtubes InstantFit T8 are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non-dimmable product in a dimmable application, warranty does not apply.

CorePro LEDtube HF InstantFit T8 - 1200mm



Ballast Compatibility

KEY

Ballast is compatible
Ballast is compatible, light output may differ >10% compared to specifications
Ballast is not compatible

This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions



	Ballast type	10nc / Ref. no.	Lamps on ballast
VOSSLOH-SCHWABE	ELXc 136.207	188708	1
	ELXc 236.202	188316	2
	ELXc 236.208	188705	2
	ELXe 238.527	188137	2
BAC-HUECO	BCS36.1FX-11/220-240	10077590	1
	BCS36.2FX-11/220-240	10077591	2
	D36.2-23021 E	166132	2
	D 58.1-23021 E	166072	1
	ECS36.2SR-01/220-240	167032	2
Triflux	D58.1-23021E		1
	DD58.1-23031E		1
Others	EM ballast		1
	Direct Mains		1

Corepro LEDtube HF, Instant Fit 1200mm T8 1600lm
Product reference number: 929001249902 929001136502
AC (50Hz) on HF Ballast Compatible

General note Philips CorePro LEDtube InstantFit T8

General notes: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list. Please note that Philips LEDtubes are only tested with HF ballast on AC operation. The performance of Philips LEDtubes on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LED tube InstantFit range is designed to work on HF ballasts only. For EM ballasts or direct mains connection, please contact a Philips sales representative for more information on our EM/Mains compatible range. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming a LEDtube: Philips CorePro LEDtubes InstantFit T8 are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non-dimmable product in a dimmable application, warranty does not apply.

CorePro LEDtube HF InstantFit T8 - 1500mm



Ballast Compatibility

KEY

Ballast is compatible
• Ballast is compatible, light output may differ >10% compared to specifications
Ballast is not compatible

This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions



	Ballast type	10nc / Ref. no.	Lamps on ballast	CorePro LEDtube HF, Instant FIT 1500mm T8 2000lm
PHILIPS	EI 158 TL-D 220-240	9137 006 075	1	
	HF-B 158 TLD 220-240	9137 001 123	1	
	HF-B 158 TLD EII 220-240	9137 001 927	1	
	HF-B 258 TLD 220-240	9137 001 125	2	
	HF-B 258 TL-D EII 220-240	9137 001 929	2	
	HF-E 158 TL-D	9137 130 389	1	
	HF-E 1/2 58 TL-D II	9137 130 409	2	
	HF-E 1/2 58 TL-D II	9137 130 409	1	
	HF-P 158 TLD EII 220-240	9137 001 912	1	
	HF-P 158 TL-D III IDC	9137 130 318	1	
	HF-P 258 TLD EII 220-240	9137 001 916	2	
	HF-P 258 TL-D III IDC	9137 130 319	2	
	HF-P Xt 158 TLD EII 220-240	9137 006 179	1	
	HF-P Xt 258 TL-D EII 220-240	9137 006 180	2	
	HF-P 258 TLD 220-240	9137 001 110	2	
	HF-S 158		1	
	HF-S 158 TL-D II	9137 130 322	1	
	HF-S 258 TL-D II	9137 130 325	2	
	HF-S 258 TL-D II HT	9137 006 899	2	
	HF-S 158 TLD 220-240	9137 006 319	1	
	EB-P 258 TLD ICC 220-240		2	
OSRAM	QT-FIT8 1x58-70		1	
	QT-FIT8 2x58-70		2	
	QTP8 1x58		1	
	QTP8 2x58		2	
	QTP-OPTIMAL 1x54-58		1	
	QTP-OPTIMAL 2x54-58		2	
	QT-FIT 5/8 1x54-58		1	
	QT-FIT 5/8 2x54-58		2	
HELVAR	EL1x58ngn		1	
	EL1x58s		1	
	EL2x58es		2	
	EL2x58HF		2	
	EL2x58ngn		2	
	EL2x58s		2	
TRIDONIC	PC 1/58 T8 INDUSTRY	86 458 037	1	
	PC 1/58 T8 PRO	22 176 094	1	
	PC 1x58 T8 PRO Ip	22 185 215	1	
	PC 2/58 T8 INDUSTRY	86 458 038	2	
	PC 2x58 E011		2	
	PC 2x58 E011 IDC	22 083 174	2	
	PC 2x58 T8 PRO sl	22 185 218	2	
	PC 1x58 T8 TOP sl	22 185 224	1	
	PC 2x58 T8 TOP sl	22 185 227	2	
	PCA 1/58 excel one4all	22 085 286	1	
	PCA 2x58 EXCEL One4all Ip	28 000 040	2	

Product reference number:
929001249702
929001249802
AC (50Hz) on HF Ballast Compatible

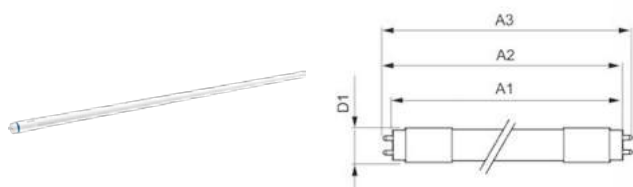
MASTER LEDtube (EM/MAINS)



Na de uitstekende MASTER LEDtube Performance hebben we nu de MASTER LEDtube Value. Door de allernieuwste techniek toe te passen kan men nu dus conventionele armaturen veilig en snel voorzien van een Philips MASTER LEDtube. De MASTER LEDtube kan al in veel toepassingen een goede oplossing bieden om energie te besparen. Door gebruik te maken van de roterende eindkappen kunt u een nog betere lichtverdeling realiseren. Met onze uitgebreide expertise op het gebied van zowel TL- als LED-verlichting adviseren wij u graag. Zo bent u altijd verzekerd van de juiste oplossing.

- LED lampen voor binnentoepassingen
- Gemiddelde levensduur (70% lumenbehoud) 40.000 uur
- Lampvoet G13
- Universele brandstand
- Niet dimbaar
- Geen UV en IR straling

- Een 1 op 1 vervanger op conventionele voorschakelapparaten
- Kwik en loodvrij
- Snelle, schone en veilige lamp vervanging



MASTER LEDtube 900 mm

Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	D1 (Norm)
LEDtube 600 mm	589	596	603	26
LEDtube 900 mm	893	900	908	26
LEDtube 1200 mm	1198	1205	1212	26
LEDtube 1500 mm	1500	1507	1514	26

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
72928000	MASTER LEDtube Starter EMP	LEDTLSTARTEMPG2				10	BD	1,25
68736900	MAS LEDtube 1200mm UO 16W 830 T8	MTEMUO12016W830	3000	2300	A++	10	BD	19,72
68738300	MAS LEDtube 1200mm UO 16W 840 T8	MTEMUO12016W840	4000	2500	A++	10	BD	19,72
68740600	MAS LEDtube 1200mm UO 16W 865 T8	MTEMUO12016W865	6500	2500	A++	10	BD	19,72
68742000	MAS LEDtube 1500mm UO 24W 830 T8	MTEMUO15024W830	3000	3400	A++	10	BD	27,05
68744400	MAS LEDtube 1500mm UO 24W 840 T8	MTEMUO15024W840	4000	3700	A++	10	BD	27,05
68746800	MAS LEDtube 1500mm UO 24W 865 T8	MTEMUO15024W865	6500	3700	A++	10	BD	27,05
68708600	MAS LEDtube 900mm HO 12W840 T8	MTEMHO09015W840	4000	1575	A++	10	BD	17,10
68710900	MAS LEDtube 900mm HO 12W865 T8	MTEMHO09015W865	6500	1575	A++	10	BD	17,10
68712300	MAS LEDtube 1500mm HO 20W830 T8	MTMTHO15020W830	3000	2900	A++	10	BD	22,22
68714700	MAS LEDtube 1500mm HO 20W840 T8	MTMTHO15020W840	4000	3100	A++	10	BD	22,22
68716100	MAS LEDtube 1500mm HO 20W865 T8	MTMTHO15020W865	6500	3100	A++	10	BD	22,22
68718500	MAS LEDtube 1200mm HO 14W830 T8	MTMTHO12014W830	3000	2000	A++	10	BD	18,46
68720800	MAS LEDtube 1200mm HO 14W840 T8	MTMTHO12014W840	4000	2100	A++	10	BD	18,46
68722200	MAS LEDtube 1200mm HO 14W865 T8	MTMTHO12014W865	6500	2100	A++	10	BD	18,46
69747400	MAS LEDtube 600mm HO 8W830 T8	MTEMHO0608W830	3000	1000	A++	10	BD	13,00
69749800	MAS LEDtube 600mm HO 8W840 T8	MTEMHO0608W840	4000	1050	A++	10	BD	13,00
69751100	MAS LEDtube 600mm HO 8W865 T8	MTEMHO0608W865	6500	1050	A++	10	BD	13,00
73150500	MAS LEDtube 1200mm UE 14.5W 840 T8	MTEMUE12014W840	4000	2500	A++	10	BD	27,10
73152900	MAS LEDtube 1200mm UE 14.5W 865 T8	MTEMUE12014W865	6500	2500	A++	10	BD	27,10
73154300	MAS LEDtube 1500mm UE 21.5W 840 T8	MTEMUE12021W840	4000	3700	A++	10	BD	35,45
73156700	MAS LEDtube 1500mm UE 21.5W 865 T8	MTEMUE12021W865	6500	3700	A++	10	BD	35,45
76391900	MAS LEDtube 900mm 8.5W833 T8 FOOD	MTSO0908W833ME	3300	750	A+	10	BD	43,35
76393300	MAS LEDtube 1200mm 12W833 T8 FOOD	MTSO12012W833ME	3300	1000	A+	10	BD	46,30
76395700	MAS LEDtube 1500mm 20W833 T8 FOOD	MTSO15020W833ME	3300	1680	A+	10	BD	54,20
80602900	MAS LEDtube Sensor 1200mm HO 16.5W840 T8	80602900	4000	2100	A++	10	BD	47,50
80604300	MAS LEDtube Sensor 1200mm HO 16.5W865 T8	80604300	6500	2100	A++	10	BD	47,50
80606700	MAS LEDtube Sensor 1500mm HO 24W840 T8	80606700	4000	3100	A++	10	BD	55,50
80608100	MAS LEDtube Sensor 1500mm HO 24W865 T8	80608100	6500	3100	A++	10	BD	55,50

Master LEDtube Mains T5



De nieuwe Philips Master LEDtube Mains T5 zorgt voor eenvoud in uw verlichtingsproject. U hoeft geen aandacht meer te schenken aan de drivertechnologie. Dankzij een uniek ontwerp laat de Philips MASTER LEDtube Mains T5 zich installeren in armaturen die werken op een netspanningsaansluiting. Dus eenvoudig in te passen! De veilige, betrouwbare en gemakkelijk te installeren Philips MASTER LEDtube Mains T5 is het perfecte alternatief voor standaard fluorescentiebuizen indien u de waarde van de lamp gedurende de levensduur wilt maximaliseren met hoge energiebesparingen en lagere onderhoudskosten.

- Lagere operationele kosten dankzij lager energieverbruik
- Lagere onderhoudskosten dankzij de langere levensduur ten opzichte van conventionele lampen
- Snelste en eenvoudigste manier om een bestaande armatuur op te waarderen naar LED-technologie; volledig veilig product en installatieproces



Bestelgegevens

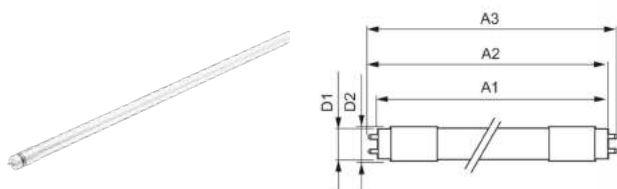
EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
81921000	MAS LEDtube 1200mm HO 26W 830 T5	81921000	3000	3600	A++	10	BD	51,00
81923400	MAS LEDtube 1200mm HO 26W 840 T5	81923400	4000	3900	A++	10	BD	51,00
81925800	MAS LEDtube 1200mm HO 26W 865 T5	81925800	6500	3900	A++	10	BD	51,00
81929600	MAS LEDtube 1500mm HO 26W 830 T5	81929600	3000	3600	A++	10	BD	51,00
81931900	MAS LEDtube 1500mm HO 26W 840 T5	81931900	4000	3900	A++	10	BD	51,00
81933300	MAS LEDtube 1500mm HO 26W 865 T5	81933300	6500	3900	A++	10	BD	51,00

CorePro LEDtube InstantFit HF

CorePro LEDtube InstantFit HF is een betaalbare LED-oplossing die geschikt is voor het vervangen van T8-fluorescentielampen. Dit levert een natuurlijk verlichtingseffect voor gebruik in algemene verlichtingstoepassingen, plus onmiddellijke energiesparingen – een natuurvriendelijke oplossing.



- Minimaliseert de totale verlichtingskosten
- Biedt de goedkoopste en gemakkelijkste opwaardering naar LED-verlichtingstechnologie



CorePro LEDtube HF 600mm

Bestelgegevens

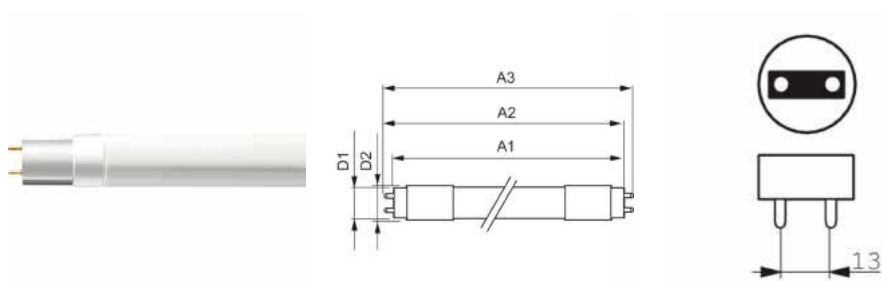
EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
65217600	CorePro LEDtube HF 600mm 9W840 T8 G	CTHFSO0609W840	4000	800	A	10	BD	18,00
65219000	CorePro LEDtube HF 600mm 9W865 T8 G	CTHFSO0609W865	6500	800	A	10	BD	18,00

CorePro LEDtubes (EM/MAINS)

- Toepassing ter vervanging van TL-D fluorescentielampen
- Wattage: 10 W, 20 W, 25 W
- Gemiddelde levensduur (70% lumenbehoud): 30.000 uur
- Lampvoet: G13
- Kleurtemperatuur: 4000 K en 6500 K
- Niet dimbaar
- Bundelbreedte: 140°
- Universele brandstand
- Geen UV en IR straling



- Slechts 50% energieverbruik vergeleken met TL-D
- Gaat tweemaal langer mee dan standaard TL-D
- Renovatievervanger voor bestaande TL-D lampen in installaties met elektromagnetische VSA's (EM)



CorePro LEDtube (EM/MAINS)

Afm. no.	A1 (Norm)	A2 (Norm)	A3 (Norm)	D1 (Norm)	D2 (Norm)
1	1500	1507	1514	26	28
2	1198	1205	1212	26	28
3	589	596	603	26	28

Bestelgegevens

600 mm (glazen LEDtube)

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
71103300	CorePro LEDtube 600mm 8W840	CTEM060SO8W840	4000	800	A+	10	BD	9,00
71105700	CorePro LEDtube 600mm 8W865	CTEM060SO8W865	6500	800	A+	10	BD	9,00

1200 mm (glazen LEDtube)

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
58127800	CorePro LEDtube HF 1200mm 15W840 T8 G	CTHFSO12015W840	4000	1600	A+	10	BD	18,10
58129200	CorePro LEDtube HF 1200mm 15W865 T8 G	CTHFSO12015W865	6500	1600	A+	10	BD	18,10

1500 mm (glazen LEDtube)

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
71091300	CorePro LEDtube 1500mm 20W 840	CTEM150SO20W840	4000	2200	A+	10	BD	14,40
71095100	CorePro LEDtube 1500mm 20W 865	CTEM150SO20W865	6500	2200	A+	10	BD	14,40
59203800	CorePro LEDtube HF 1500mm 20W840 T8 G	CTHFSO15020W840	4000	2000	A+	10	BD	21,20
59205200	CorePro LEDtube HF 1500mm 20W865 T8 G	CTHFSO15020W865	6500	2000	A+	10	BD	21,20

CorePro LED PL-C



- Uitstekende prijs-/kwaliteitsverhouding
- Gaat tweemaal langer mee dan standaard PL-C
- Renovatievervanger voor bestaande PL-C lampen in all installaties: zowel met elektromagnetische (EM) als hoog-frequente (HF) VSA's

CorePro LED PL-C lampen bieden grote voordelen ten opzichte van conventionele fluorescentielampen.

Dankzij een robuuste, splintervrije behuizing, kan een lange levensduur van 10.000 tot 30.000 branduren worden gegarandeerd. CorePro LED PLC lampen zijn tot 69% meer efficiënt dan fluorescentie PL-C alternatieven. Er kan dus substantieel op energiekosten worden bespaard terwijl de bestaande armaturen worden hergebruikt

De LED PL-C lampen kunnen in een breed scala van applicaties worden toegepast zoals openbare ruimten, toiletten en gangen.

Toepassing ter vervanging van PL-C fluorescentielampen

- Wattage: 4.5 W (13 W vervanger), 6.5 W (18 W EM en HF vervangers), 8.5 W (26 W EM vervanger) en 9 W (26 W HF vervanger)
- Gemiddelde levensduur (70% lumenbehoud): 30.000 uur
- Lampvoet: G24d-2, G24q-2, G24d-4 en G24q-4
- Kleurtemperatuur: 3000 K en 4000 K
- Niet dimbaar
- Bundelbreedte: 120°
- Roterende eindkap
- Geen UV en IR straling



CorePro LED PLC 6.5W 830 2P G24d-2



CorePro LED PLC 4.5W 830 4P G24q-1



CorePro LED PLC 6.5W 830 4P G24q-2



CorePro LED PLC 8.5W 830 2P G24d-3



CorePro LED PLC 9W 830 4P G24q-3

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
70659600	CorePro LED PLC 4.5W 830 2P G24d-1	CPLC8302PG24D1	3000	475	A++	10	BD	10,75
70661900	CorePro LED PLC 4.5W 840 2P G24d-1	CPLC8402PG24D1	4000	500	A++	10	BD	10,75
70663300	CorePro LED PLC 4.5W 830 4P G24q-1	CPLC8304PG24Q1	3000	475	A+	10	BD	10,75
70665700	CorePro LED PLC 4.5W 840 4P G24q-1	CPLC8404PG24Q1	4000	500	A+	10	BD	10,75
54115900	CorePro LED PLC 9W 830 4P G24q-3	CPLC9W830Q3	3000	950	A+	10	BD	14,15
54117300	CorePro LED PLC 9W 840 4P G24q-3	CPLC9W840Q3	4000	1000	A+	10	BD	14,15
54119700	CorePro LED PLC 6.5W 830 4P G24q-2	CPLC6.5W830Q2	3000	650	A+	10	BD	12,40
54121000	CorePro LED PLC 6.5W 840 4P G24q-2	CPLC6.5W840Q2	4000	700	A+	10	BD	12,40
54123400	CorePro LED PLC 8.5W 830 2P G24d-3	CPLC8.5W830D3	3000	950	A+	10	BD	14,15
54125800	CorePro LED PLC 8.5W 840 2P G24d-3	CPLC8.5W840D3	4000	1000	A+	10	BD	14,15
54127200	CorePro LED PLC 6.5W 830 2P G24d-2	CPLC6.5W830D2	3000	650	A+	10	BD	11,40
54129600	CorePro LED PLC 6.5W 840 2P G24d-2	CPLC6.5W840D2	4000	700	A+	10	BD	11,40
73966200	CorePro LED PLL HF 16.5W 830 4P 2G11	CPLHF16W8304P	3000	2000	A+	10	BD	25,20
73974700	CorePro LED PLL HF 16.5W 840 4P 2G11	CPLHF16W8404P	4000	2100	A+	10	BD	25,20
73976100	CorePro LED PLL HF 16.5W 865 4P 2G11	CPLHF16W8654P	6500	2100	A+	10	BD	25,20



PHILIPS

**CorePro LED PLC
CorePro LED PLL
compatibility list
Professional Q3 2017**



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- Philips CorePro LED PLC 9.0W 8xx 4P G24q-3 4

Philips CorePro LED PLL

- Philips CorePro LED PLL HF 16W 8xx 4P 2G11 5

Philips CorePro LED PLC 4.5W 8xx 4P G24q-1



Ballast Compatibility

KEY

	Ballast is compatible
	Ballast is not compatible, will not work according to Philips claimed specifications

This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions

	Ballast type	10nc	Lamps on ballast	CorePro LED PLC 4.5W 830 4P G24q-1 929001351002 CorePro LED PLC 4.5W 840 4P G24q-1 929001351102 AC (50Hz) on HF Ballast Compatible
PHILIPS	HF-M 113 TL/PLS/PLC SH	9137004137	1	
	HF-M 113 TL/PLS/PLC LH	9137004139	1	
	BLUE 114 LH TL/PLS/PLC	9137004217	1	
	RED 114 SH TL/TL5/PLC/S	9137004232	1	
	HF-P 113-17 PL-T/C/R EII	9137006311	1	
	HF-P 2 13-17 PL-T/C/R EII	9137006312	2	
	EB-C 113 PL-T/C 220	9137131984	1	
	EB-C 213 PL-T/C 220	9137131985	2	
OSRAM	QT-ECO 1X4-16/220-240 L		1	
	QT-ECO 1X4-16/220-240 S		1	
	QTP-D/E 1X10-13		1	
	QTP-D/E 2X10-13		2	
VOSSLOH-SCHWABE	ELXc 213.870	188698	2	
	ELXc 213.870	188698	1	
	ELXs 121.901	188663	1	
	ELXs 121.904	188664	1	
TRIDONIC	PCA 1x11/13 TC EXCEL one4all	22185134	1	
	PCA 1x11/13 TC ECO	22185126	1	
	PCA 2x11/13 TC EXCEL one4all	22185135	2	
	PCA 2x11/13 TC ECO	22185127	2	
	PC 1x5-16W BASIC	24138830	1	
	PC 1x5-16W BASIC sl	24138833	1	
	PC 1/2x9-13 TC PRO	22176405	2	
	PC 1/2x9-13 TC PRO	22176405	1	
BAG HUECO	BCD13.1-2Q-01/220-240/1-10V	10096393	2	
	BCD13.1-2Q-01/220-240/1-10V	10096393	1	
	BGS21.1-2LS-01/220-240	10095043	2	
	BGS21.1-2LS-01/220-240	10095043	1	
	BGS21.1-2Q-01/220-240	10097543	2	
	BGS21.1-2Q-01/220-240	10097543	1	
	BGS21.1-2Q1-01/220-240	10095743	2	
	BGS21.1-2Q1-01/220-240	10095743	1	
	EBS21.1C-01/220-240	10050990	1	
	EBS21.1M-01/220-240	10050994	1	
	EBS16.1C-01/220-240	10050989	1	
TCI	BCC 121	137946HTC	1	
	BCC 121/2	137969/21MM	1	
	BCC 121/2 SL	137944/21H	1	
	BCC 121 SL	137944B/21H	1	
	BCC 121 IP54	137969IP21MM	1	
	MBQ 113/2	137968/113	1	
	MB213	137988/213	2	
	MB213/2	137988/2132	2	
	MBQ 213/2	137968/213	2	

General note Philips CorePro LED PLC

General notes: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

Please note that Philips CorePro LED PLC 4P are only tested with HF ballast on AC operation. The performance of Philips CorePro LED PLC 4P on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips CorePro LED PLC 4P range is designed to work on HF ballasts only. For EM ballasts configuration, please contact a Philips sales representative for more information on our EM compatible range.

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Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming: Philips CorePro LED PLC 4P are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non-dimmable product in a dimmable application, warranty does not apply.

Philips CorePro LED PLC 6.5W 8xx 4P G24q-2



Ballast Compatibility

KEY

	Ballast is compatible
	Ballast is not compatible, will not work according to Philips claimed specifications

This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions

Ballast type	10nc	Lamps on ballast	CorePro LED PLC 6.5W 830 4P G24q-2 929001201002 CorePro LED PLC 6.5W 840 4P G24q-2 929001201102 AC (50Hz) on HF Ballast Compatible
PHILIPS	HF-P 118 PL-T/C III 220-240V 50/60Hz	9137006485	1
	HF-P 218 PL-T/C III 220-240V 50/60Hz	9137006486	2
	Philips HF-M RED 118 SH PLC/PL-T 230-240V	9137004234	1
	HF-S 218 PL-T/C II SR 220-240V 50/60Hz	9137130358	2
	HF-S 118 PL-T/C II SR 220-240V 50/60Hz	9137130359	1
	HF-P 218 PL-T/C 220-240	9137001553	2
	HF-P 118 PL-T/C EII	9137006309	1
	HF-P 218 PL-T/C EII	9137006310	2
OSRAM	QTP-T/E 1X18, 2X18 - Single		1
	QTP-T/E 1X18, 2X18 - Dual		2
	QT-ECO T/E 2X18/220-240		2
	Quicktronic QT-D/E 1x18 / 230-240		1
	QTP-T/E 2x18		2
VOSSLOH-SCHWABE	ELXs 121.901 1x13/18W	188663	1
	ELXs 121.904 1x13/18W	188664	1
	ELXc 218.871 1/2x18W - Single	188699	1
	ELXc 218.871 1/2x18W - Dual	188699	2
TRIDONIC	PC 1/2x18 TC PRO sr - Single	22176416	1
	PC 1/2x18 TC PRO sr - Dual	22176416	2
	PC 1/2x18 TC PRO - Single	1307239	1
	PC 1/2x18 TC PRO - Dual	1307239	2
	PC 1x18 TC TOP	28000073	1
	PC 2x18 TC TOP	28000074	2
	PC 1/2x18 TC PRO sr - Single	22176412	1
	PC 1/2x18 TC PRO sr - Dual	22176412	2
BAG HUECO	BCS18.1-2Q-01 / 220-240 1/2x TC-DEL/-TEL 18W - Single	10097544	1
	BCS18.1-2Q-01 / 220-240 1/2x TC-DEL/-TEL 18W - Dual	10097544	2
	BCS18.1-2LS-01 / 220-240 1/2x TC-DEL/-TEL 18W - Single	10095044	1
	BCS18.1-2LS-01 / 220-240 1/2x TC-DEL/-TEL 18W - Dual	10095044	2
HELVAR	ELI/2x18TCs - Single		1
	ELI/2x18TCs - Dual		2
TCI	MBQ 118/2	137968/118	1
	MBQ 218/2	137968/218	2
	BCC 121	137946HTC	1

General note Philips CorePro LED PLC

General notes: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

Please note that Philips CorePro LED PLC 4P are only tested with HF ballast on AC operation. The performance of Philips CorePro LED PLC 4P on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips CorePro LED PLC 4P range is designed to work on HF ballasts only. For EM ballasts configuration, please contact a Philips sales representative for more information on our EM compatible range.

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Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming: Philips CorePro LED PLC 4P are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non-dimmable product in a dimmable application, warranty does not apply.

Philips CorePro LED PLC 9.0W 8xx 4P G24q-3



Ballast Compatibility

KEY

	Ballast is compatible
	Ballast is not compatible, will not work according to Philips claimed specifications

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Ballast type	10nc	Lamps on ballast	CorePro LED PLC 9W 830 4P G24q-3 929001200802 CorePro LED PLC 9W 840 4P G24q-3 929001200902 AC (50Hz) on HF Ballast Compatible	
PHILIPS	HF-P 226 PL-T/C III 220-240V 50/60Hz	9137006488	2	
	HF-P 126 PL-T/C III 220-240V 50/60Hz	9137006487	1	
	HF-P 1 22-42 PL-T/C/L/TL5C EII 220-240V	9137006307	1	
	HF-P 2 22-42 PL-T/C/L/TL5C EII 220-240V	9137006308	2	
	HF-S 226 PL-T/C II SR 220-240V		2	
	HF-S 226 PL-T/C/L/TL5C II SR 220-240V		2	
	HF-S 126 PL-T/C/L/TL5C II SR 220-240V	9137130357	1	
	HF-P 126 PL-T/C 26		1	
	HF-P 226 PL-T/C 220-240		2	
HF-P 26-42 PL-T/C 220-240		2		
OSRAM	QTP-M 1x26-42		1	
	QTP-M 2x26-32 - Dual		2	
	QTP-M 2x26-32 - Single		1	
	QT-M 2x26-42/220-240 S		2	
	QTP-T/E 1x26-42, 2x26 - Dual		2	
	QTP-T/E 1x26-42, 2x26 - Single		1	
	QT-ECO T/E 2X26/220-240		2	
	QT-ECO 1X26/220...240 S		1	
	Quicktronic QT-T/E 2x26 / 230-240		2	
QT-M 2x26-32/230-240 S		2		
QT-M 1x26-42/220-240 S		1		
VOSSLOH-SCHWABE	ELXc 142.872 2x26W 1x26/32/42W - Dual	188700	2	
	ELXc 142.872 2x26W 1x26/32/42W - Single	188700	1	
	ELXc 242.837 2x26/32/42W	188643	2	
	ELXs 126.906 1x26	188667	1	
TRIDONIC	PC 1/2x26 TC PRO sr - Single	22176417	1	
	PC 1/2x26 TC PRO sr - Dual	22176417	2	
	PC 1/2 x 26-42 TC PRO - Single	22176408	1	
	PC 1/2 x 26-42 TC PRO - Dual	22176408	2	
	PC 2x26-42 TC PRO	22176410	2	
	PC 1x26-42 TC TOP	28000075	1	
PC 2x26 TC TOP	28000076	2		
BAG HUECO	BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single	10095045	1	
	BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Dual	10095045	2	
	BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Single	10097545	1	
	BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual	10097545	2	
	BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Single	10097546	1	
	BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual	10097546	2	
HELMAR	ELI/2x18-42TCs - Single		1	
	ELI/2x18-42TCs - Dual		2	
	EL2x32/42TCs		1	
TCI	MBQ 226/2	137968/226	2	
	MBQ 142/2	137968/142	1	
	MBQ 242/2 - Single	137962/242	1	
	MBQ 242/2 - Dual	137962/242	2	
	BCC 126	137949HTC	1	

General note Philips CorePro LED PLC

General notes: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

Please note that Philips CorePro LED PLC 4P are only tested with HF ballast on AC operation. The performance of Philips CorePro LED PLC 4P on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips CorePro LED PLC 4P range is designed to work on HF ballasts only. For EM ballasts configuration, please contact a Philips sales representative for more information on our EM compatible range.

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Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming: Philips CorePro LED PLC 4P are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non-dimmable product in a dimmable application, warranty does not apply.

Philips CorePro LED PLL HF 16W 8xx 4P 2G11



Ballast Compatibility

KEY

•	Ballast is compatible
•	Ballast is compatible, light output may differ >10% compared to specifications
•	Ballast is not compatible

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			CorePro LED PLL HF 16W 8xx 4P 2G11 929001381502 929001381602 929001381702
			AC (50Hz) on HF Ballast Compatible
	Ballast type	10nc	Lamps on ballast
PHILIPS	HF-P 136 TL-D III 220-240V 50/60Hz IDC	913713031566	1
	HF-P 236 TL-D III 220-240V 50/60Hz IDC	913713031666	2
	HF-S 136 TL-D II 220-240V 50/60Hz	913713032166	1
	HF-S 236 TL-D II 220-240V 50/60Hz	913713032466	2
	HF-E 136 TL-D II 220-240 50/60Hz	913713041066	1
	HF-E 236 TL-D II 220-240 50/60Hz	913713041166	2
	HF-S 336 TL-D II 220-240V 50/60Hz	913713032766	3
	HF-PI 1 14/21/24/39 TL5 EII 220-240V	913700624066	1
	HF-PI 2 14/21/24/39 TL5 EII 220-240V	913700624266	2
	HF-P 136 PLL EII 220-240V 50/60Hz	913700192066	1
	HF-P 236 PLL EII 220-240V 50/60Hz	913700192366	2
	HF-P 136 PLL III 220-240V 50/60Hz	913713028466	1
	HF-P 236 PLL III 220-240V 50/60Hz	913713028566	2
	HF-P 136 PLL 220-240	9137001145	1
	HF-R 236 TL-D EII 220-240V 50/60Hz	913700609366	2
	HF-Regulator 236 PLL EII 220-240V 50/60Hz	913700620066	2
	HF-R 136 PLL 220-240	9137001156	1
	HF-R 236 PLL 220-240	9137001157	2
	HF-RI TD I 14/21/24/39 TL5 E+	9137006983	1
	HF-B 136 TLD 220-240	9137001122	1
HF-B 136 TLD EII 220-240	9137001926	1	
HF-B 236 TLD EII 220-240	9137001928	2	
OSRAM	Qti 1x14/24/21/39 GII		1
	Qti 2x14/24/21/39 GII		2
	QT-M 2x26-42/220-240 S		2
	QTP-DL 1x36-40		1
	QTP-DL 2x36-40		2
	QTP-M 1x26-42		1
	QTP-M 2x26-32		2
	QTP-OPTIMAL 2x18-40		2
	Quicronic QT 1x36/230		1
	QT-M 1x26-42/230-240 S		1
QT-M 2x26-32/230-240 S		2	
HELVAR	EL1x39/36ngn5		1
	EL2x39/36ngn5		2
	EL2x39/36s		2
	EL1/2x36/38TCs - Single		1
	EL1/2x36/38TCs - Single		1
EL1/2x18-42TCs - Single		1	
VOSSLER-SCHWABE	ELXc 140.862	188140	1
	ELXc 240.863	188616	2
	ELXc 142.872	188700	1
	ELXc 242.837	188643	2
	ELXc 236.208	188705	2
	ELXc 142.876	188888	1
ELXc 242.877	188889	2	
TRIDONIC	PC 1/36 TCL PRO	22176141	1
	PC 2/36 TCL PRO	22176170	2
	PC 3/36 T8 PRO	22176231	3
	PC 1/14-35/24/39 T5 PRO-M Ip	22176182	1
	PC 2/14-21/24/39 T5 PRO-M Ip	22176185	2
	PC 1x36 T8 TEC	87500258	1
	PC 2x36 T8 TEC	87500259	2
	PC 2x36/4x18 T8 TEC	87500260	2
	PCA 2/36 TCL ECO	22085516	2

Philips CorePro LED PLL HF 16W 8xx 4P 2G11



Ballast Compatibility

KEY

•	Ballast is compatible
•	Ballast is compatible, light output may differ >10% compared to specifications
•	Ballast is not compatible

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			CorePro LED PLL HF 16W 8xx 4P 2G11 929001381502 929001381602 929001381702
			AC (50Hz) on HF Ballast Compatible
Ballast type	10nc	Lamps on ballast	
BAG HUECO	BCS38.1LS-01/220-240	10097427	1
	BCS38.1Q-01/220-240	10097437	1
	BCS39.1FX-11/220-240	10077581	1
	BCS42.1Q-01/220-240	10097535	1
	MLS39.1-2FR-11/220-240 - Single	10092026	1
	MLS39.1-2FR-11/220-240 - Single	10092026	1
	BCS39.2FX-11/220-240	10077582	2
	D58.1-23021 E	166072	1
	BCS36.1SR-01/220-240	10051000	1
TriLux	D58.1-23021 E		1
Others	Direct Mains		
	Electro Magnetic Ballast		

General note Philips CorePro LED PLL

General notes: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list. Please note that Philips CorePro LED PLL 4P are only tested with HF ballast on AC operation. The performance of Philips CorePro LED PLL 4P on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips CorePro LED PLL 4P range is designed to work on HF ballasts only. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips CorePro LED PLL 4P with ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips CorePro LED PLL 4P. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming: Philips CorePro LED PLL 4P are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non-dimmable product in a dimmable application, warranty does not apply.

CorePro LEDtube Universal T8



De nieuwe Philips CorePro LEDtube Universal T8 maakt uw verlichtingsproject eenvoudiger. U hoeft geen aandacht meer te schenken aan de drivertechnologie. Dankzij een uniek ontwerp past de Philips CorePro LEDtube Universal T8 rechtstreeks in armaturen die werken op een elektromagnetisch VSA, een elektronisch HF-VSA of rechtstreeks via netaansluiting. Het is niet meer nodig twee soorten buizen op voorraad te houden en het is gemakkelijk te installeren! De perfect veilige, betrouwbare en gemakkelijk te installeren Philips CorePro LEDtube Universal T8 is het ideale alternatief voor standaard fluorescentiebuizen om energie te besparen en uw investering te verlagen.

- Lagere operationele kosten dankzij een lager energieverbruik
- Lagere onderhoudskosten dankzij de langere levensduur ten opzichte van conventionele lampen
- Snelste en eenvoudigste manier om een bestaande armatuur op te waarderen naar LED-technologie; volledig veilig product en installatieproces



Bestelgegevens

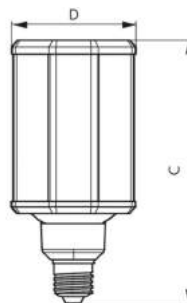
EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
80166600	CorePro LEDtube UN 1200mm HO 18W830 T8	80166600	3000	1850	A+	10	BD	32,50
80168000	CorePro LEDtube UN 1200mm HO 18W840 T8	80168000	4000	2000	A+	10	BD	32,50
80170300	CorePro LEDtube UN 1200mm HO 18W865 T8	80170300	6500	2000	A+	10	BD	32,50
80172700	CorePro LEDtube UN 1500mm HO 23W830 T8	80172700	3000	2500	A+	10	BD	37,50
80174100	CorePro LEDtube UN 1500mm HO 23W840 T8	80174100	4000	2700	A+	10	BD	37,50
80176500	CorePro LEDtube UN 1500mm HO 23W865 T8	80176500	6500	2700	A+	10	BD	37,50

TrueForce LEDlampen



Philips TrueForce LED-lampen bieden een eenvoudige LED-oplossing met een snelle terugverdientijd om hogedrukontladingslampen (HID-lampen) te vervangen. Deze lampen brengen het energierendement en het voordeel van de lange levensduur van een LED, naar een HID-variant met lage initiële kosten die zodoende meteen besparingen oplevert. Met het juiste lampformaat en de juiste lichtverdeling, kunnen klanten eenvoudig TrueForce LED-lampen in hun bestaande systeem ombouwen en hiermee de lichtkwaliteit verbeteren zonder de armaturen te hoeven vervangen of het lichteffect te hoeven opofferen.

- Kostenbesparingen verzekeren een snelle terugverdientijd
- Lage initiële kosten
- Verbeterde lichtkwaliteit en eenvoudige toepassing



TrueForce LEDlampen

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
68696600	TForce LED HPL ND 48-33W E27 740 CL	PSTOP4000LNDCL	4000	4800	A++	6	BD	120,00
68698000	TForce LED HPL ND 44-33W E27 740 FR		4000	4400	A++			
68700000	TForce LED HPL ND 32-25W E27 740 CL	PSTOP2600LNDCL	4000	3200	A++	6	BD	110,00
68702400	TForce LED HPL ND 29-25W E27 740 FR	PSTOP2600LNDFR	4000	2900	A+	6	BD	110,00

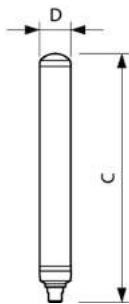
TrueForce LED Public (weg/ruimte - SOX)



De TrueForce LED Public (weg/ruimte – SOX) vormt een eenvoudige LED-oplossing ter vervanging van SOX-systemen die snel kan worden terugverdiend. Deze lampen vormen een vervanging van HID-systemen en bieden de LED-voordelen van energiebesparing en een lange levensduur. Ze vragen ook nog eens een lage initiële investering waardoor u meteen begint te besparen. Met het juiste lampformaat en de juiste lampenkap en lichtdistributie kunt u de TrueForce LED-lampen gemakkelijk in bestaande SOX-systemen inbouwen, waardoor u de lichtkwaliteit verbetert met een gevoel van comfort en veiligheid zonder dat de armaturen moeten worden vervangen of het lichteffect hieraan moet worden opgeofferd. Een optionele dimfunctie, voor gebruik bij een lagere verkeersdruk, biedt extra mogelijkheden tot energiebesparing.

Voor een correcte werking vereist de Philips TrueForce LED SOX lamp de Philips Xitanium LED driver model 9290009304/9290009308. Bestelgegevens: 47592800

- Kostenbesparingen verzekeren een korte terugverdientijd
- Lage initiële kosten
- Verbeterde lichtkwaliteit voor veiligheid en comfort



TrueForce LED Public

Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
69938600	TForce LED SOX D 40-31W B22d 740 FR	LEDSOX36W740	4000	4000	A+	6	BD	80,80
47592800	Xi LP 40W 0.2-0.7A SL 230V S175 sXt	LEDDR40W07AS175				20	BE	93,75
78201900	TForce LED SOX D 25-19W B22 740 FR	LEDSOX35W740	4000	2500	A+	6	BD	75,00

TrueForce LED Public (stad/weg – HPL/SON)



Philips TrueForce LED bieden een eenvoudige LED-oplossing met een snelle terugverdientijd ter vervanging van hogedrukontladingslampen (HID). De TrueForce LED-lampen brengen het energierendement en het voordeel van de lange levensduur van een LED naar een HID-ervanger, met lage initiële kosten die meteen besparingen opleveren. Met het juiste lampformaat en de juiste lichtverdeling kunnen klanten eenvoudig lampen in hun bestaande systeem vervangen door Philips TrueForce LED zodat de lichtkwaliteit verbetert zonder de armaturen te vervangen of het lichteffect op te offeren.

- Kostenbesparingen verzekeren een snelle terugverdientijd
- Lage initiële kosten
- Verbeterde lichtkwaliteit en eenvoudige uitwisseling



Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
81099600	TForce LED HPL ND 46-33W E27 730 CL	81099600	3000	4600	A++	6	BD	120,00
81101600	TForce LED HPL ND 42-33W E27 730 FR	81101600	3000	4200	A++	6	BD	120,00
81103000	TForce LED HPL ND 48-33W E27 740 CL	81103000	4000	4800	A++	6	BD	120,00
81105400	TForce LED HPL ND 44-33W E27 740 FR	81105400	4000	4400	A++	6	BD	120,00
81107800	TForce LED HPL ND 31-25W E27 730 CL	81107800	3000	3100	A++	6	BD	110,00
81109200	TForce LED HPL ND 28-25W E27 730 FR	81109200	3000	2800	A+	6	BD	110,00
81111500	TForce LED HPL ND 32-25W E27 740 CL	81111500	4000	3200	A++	6	BD	110,00
81113900	TForce LED HPL ND 29-25W E27 740 FR	81113900	4000	2900	A+	6	BD	110,00

TrueForce LED voor industrie en detailhandel (Highbay – HPI/SON/HPL)



Philips TrueForce LED-lampen voor industrie en detailhandel bieden u een snelle en rendabele oplossing voor het vervangen van HID-lampen in hooghangende toepassingen. De Philips TrueForce LED biedt de voordelen van LED, zoals energierendement en een lange levensduur. Bovendien zijn de lampen verkrijgbaar tegen een lage initiële investering. Dankzij een uniek lampontwerp en compatibiliteit kunt u HID-lampen direct vervangen door Philips TrueForce LED-lampen zonder de armaturen of VSA's te vervangen. Meerdere bundelhoekopties en een hoge kleurweergave-index verbeteren de lichtverdeling en creëren tegelijk een comfortabele, veilige en productieve omgeving.

- Directe verbetering en eenvoudig te installeren - minder tijdrovend en veiliger bij werkzaamheden op hoogte
- Snel terugverdiend (<2 jaar) en hogere energiebesparingen van 65% vergeleken met bestaande conventionele systemen
- Lage initiële kosten



Bestelgegevens

EOC	Type aanduiding	Typenummer	Kleur temp. (K)	Lichtstroom (lm)	EEL	MOQ	VRG code	Richtprijs
71378500	TForce LED HPI ND 110-88W E40 840 60D	TFHBAY250W60D	4000	11000	A+	2	BD	190,00
71382200	TForce LED HPI ND 110-88W E40 840 120D	TFHBAY250W120D	4000	11000	A+	2	BD	190,00
71386000	TForce LED HPI ND 200-145W E40 840 60D	TFHBAY400W60D	4000	20000	A+	2	BD	247,50
71388400	TForce LED HPI ND 200-145W E40 840 120D	TFHBAY400W120D	4000	20000	A+	2	BD	247,50