



PHILIPS

Industry lighting

Every light the industry needs

Whether it's LED, conventional, luminaires or controls, we've got the right solution for industry.

Find the right light
**whatever
the industry**



Industrial settings need lighting to be as effective as possible. Areas of high activity, dangerous machinery and large moving vehicles demand high quality lighting to create a bright, clear environment that's safe to work in. But due to the size and scale of many installations, low energy consumption and low maintenance will be high on your customers' list of priorities too.

We have the perfect lighting for every project. From industrial units with high ceilings or wet environments, to solutions for small storage rooms and car parks. Plus clever ways to make your installation even smarter and more cost-effective.

Our solutions let you approach industry lighting from four different angles. From conventional solutions that simply save energy, to sophisticated controls that are smart, sustainable and ultra-efficient. So with Philips, you have every light that industry needs.



Relamping

Option

Conventional lamp

With fluorescent tri-phosphor technology, our conventional lamps offer high quality light and a long, reliable lifetime.

Option

LED lamp

You can improve existing luminaire installations quickly and simply by replacing conventional lamps with energy-efficient LEDs.



Renovation

Option

LED luminaire

For renovations or new installations, our one-to-one replacements are an energy-saving alternative to existing luminaires.

Option

Lighting control

Add lighting controls to LED luminaires and you can create a smarter lighting solution. With our hassle-free installation, it's easier than you think.

Choosing the right light

We've made it easy to compare different lighting solutions depending on when and where they'll be used in the industry environment. So you can offer your customers the right industry light every time.



Industry processing



Industry open area / racking

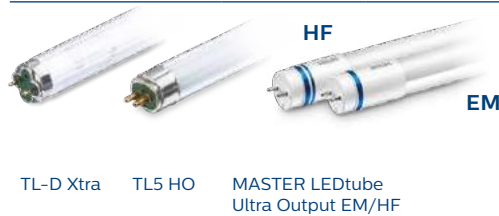


Small storage



Parking

Conventional LED lamp



LED luminaire



Lighting control







Industry processing



Option

Conventional lamp

MASTER TL5 HO

- › Allows system miniaturization and maximum luminaire design freedom
- › Lamp lengths enable easy fitting into ceiling module systems
- › Optimized for installations which need high luminous flux
- › Virtually constant lumen level with excellent lumen maintenance
- › Good color rendering





Option

Conventional lamp

MASTER TL-D Xtra

- › Longer lifetime results in lower maintenance costs, less waste and disposal costs at end-of-life
- › Less hassle due to fewer early failures
- › Facilitating the change from spot to group replacement



Option

LED lamp

MASTER LEDtube Ultra Output EM/HF

- › An affordable LED solution
- › Minimizes overall lighting costs
- › Retrofit replacement on EM and HF ballast (Instant Fit) installations
- › Available in 1200 mm and 1500 mm lengths for EM and HF gear







Option

LED luminaire

CoreLine waterproof

- › Industrial lighting - replacing conventional TL-D and TL-5
- › 3.3 x longer lifetime
- › Installation flexibility and lengths same as TL-D
- › Excellent performance and sleek design
- › IP65 and IK08 rated



Option

Lighting control

OccuSwitch Movement Detector LRM1040

- › Daylight override prevents switch on if enough daylight is available
- › Turns off lighting when not required
- › IP54



For a longer lifetime, turn lighting off when not required



Industry open area / racking



Option

Conventional lamp

MASTER TL5 HO

- › Allows system miniaturization and maximum luminaire design freedom
- › Lamp lengths enable easy fitting into ceiling module systems
- › Optimized for installations which need high luminous flux
- › Virtually constant lumen level with excellent lumen maintenance
- › Good color rendering



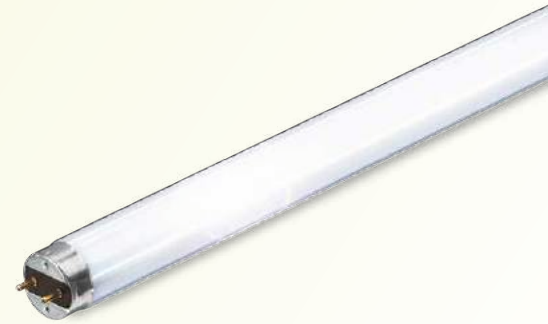


Option

Conventional lamp

MASTER TL-D Super 80

- › Good color rendering
- › Relatively high efficacy, both initially and during lamp lifetime, with high lumen maintenance
- › Create atmospheres from warm white to cool daylight



Option

LED lamp

MASTER LEDtube High Output and Ultra Output EM/HF

- › An affordable LED solution
- › Minimizes overall lighting costs
- › Retrofit replacement on EM and HF ballast (Instant Fit) installations
- › Available in 1200 mm and 1500 mm lengths for EM and HF gear
- › Ultra output: 2500–3700 lumen
- › High output: 2100–3100 lumen



Rotating end-caps

To ensure maximum compatibility with existing luminaires, directional LED tubes often need to be adjusted towards where light is needed most. That's why all Philips MASTER products have this feature as standard. It allows the LED tube to be easily rotated up to 90 degrees, giving you the freedom to direct the light to best effect.



Option

LED luminaire



CoreLine high-bay

- › Industrial lighting - point-for-point replacement of 250 W and 400 W conventional HPI high-bays
- › 5 x longer lifetime
- › Reduced maintenance
- › Excellent performance and light quality - CRI \geq 80
- › Easy to install due to hook mounting and external IP65 connector



Option

LED luminaire

CoreLine trunking

- › Replacement for conventional TL-D and TL-5
- › 3.6 x longer lifetime
- › Reduced maintenance and best lumens per € solution
- › Excellent beam shapes and sparkle for product enhancement





Small storage



Option

Conventional lamp

MASTER PL-C

- › Efficient, compact fluorescent lamp
- › Optimum light performance
- › Choice out of 4 color temperatures
- › 2 pin with instant starter for electromagnetic gear
- › 4 pin for HF control gear
- › 4 pins enables dimming down to 10%
- › 600, 900, 1200 and 1800 lumen at 10, 13, 18 and 26W





Option LED lamp

CorePro LED PL-C

- › Up to 60% more efficient compared to fluorescent PL-C lamps, saving on energy costs
- › Lifetime up to 30,000 hours, reducing maintenance costs
- › Made of shatter-proof plastic instead of glass
- › Easy upgrade from current conventional downlight fixture
- › Re-using the existing fixture without major modifications, using a similar PL-C form-factor
- › Instant 100% light
- › No flickering or stroboscopic light



Option LED lamp

CorePro LED tube

- › The affordable LED solution
- › Uses 50% less energy
- › Minimizes overall lighting costs
- › Retrofit replacement on electromagnetic (EM) and electronic (HF) ballast installations

Easiest and most affordable upgrade to LED





Option LED luminaire

CoreLine batten

- › General lighting - replacing conventional TL-D
- › 3.3 x longer lifetime
- › Installation flexibility and lengths same as TL-D
- › Excellent performance and light quality with frosted diffuser



Saves up to
40%
energy



Option Lighting control

OccuSwitch Movement Detector LRM1032

- › Light switch with built-in movement detector
- › Switches lights off when room is vacated
- › Saves up to 30% on electricity
- › Covers 20 - 25 m²
- › Detachable mains connector
- › Separate Weiland cable for hassle-free installation

“

I combine LED luminaires with an **intelligent control.**”





Parking





Option

Conventional lamp



MASTER TL-D Xtreme

- › Extremely long lifetime – up to 10 year's operation
- › Lower maintenance costs
- › Fewer early failures
- › Less waste and disposal costs at end of life
- › Easy switch from spot to group replacement

Long life
fluorescent
lighting



Option

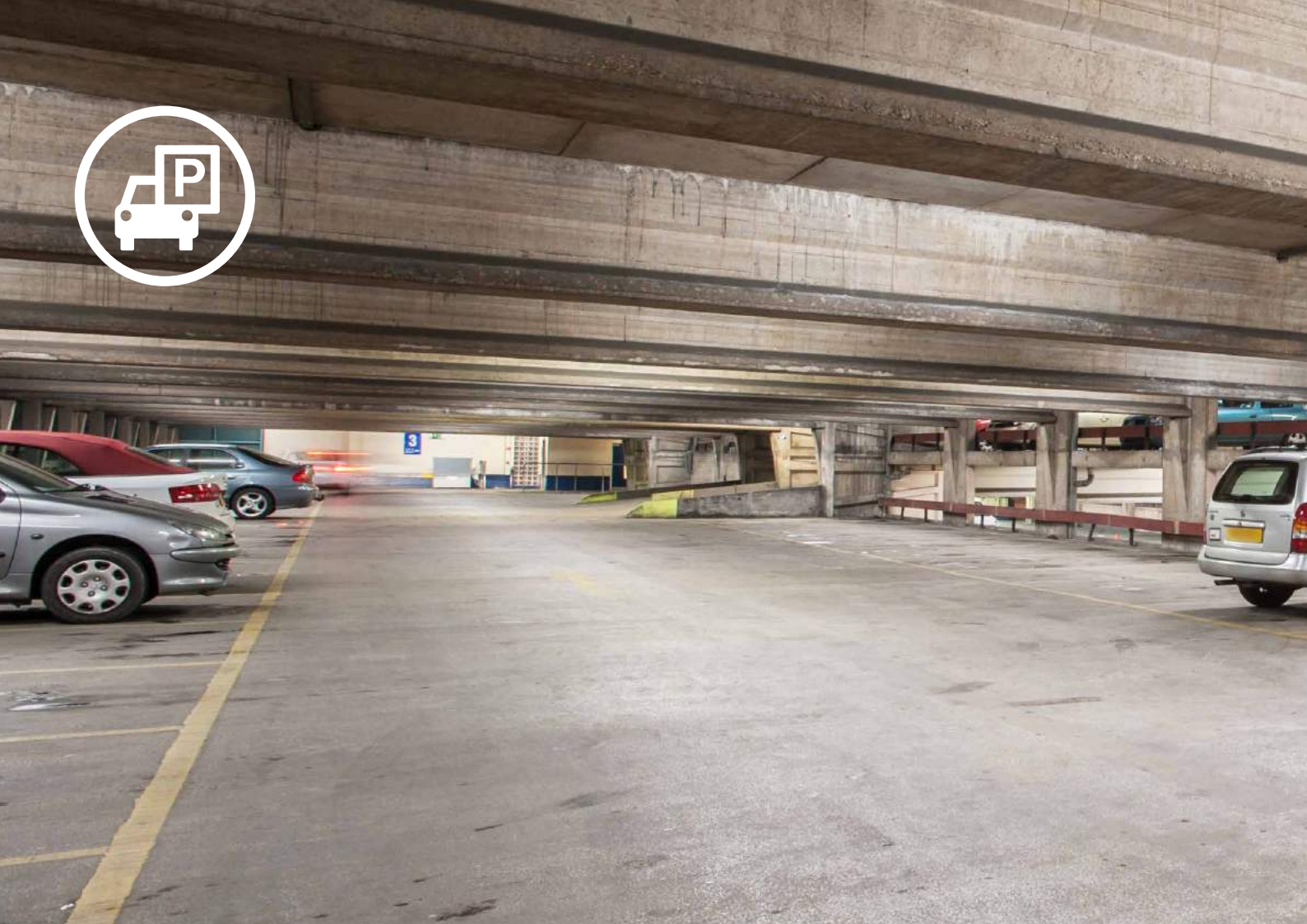
LED lamp

CorePro LED tube

- › The affordable LED solution
- › Uses 50% less energy
- › Minimizes overall lighting costs
- › Retrofit replacement on electromagnetic (EM) and electronic (HF) ballast installations

Easiest
and most
affordable
upgrade to
LED





Option LED luminaire

CoreLine waterproof

- › Direct replacement for conventional waterproof luminaires (18 to 58 W TL-D)
- › Same light performance, installation flexibility and length
- › Reliable integrated LED technology
- › Maintenance –free installation, long lifetime



Saves
60%
energy
compared
with TL-D



Option

Lighting control

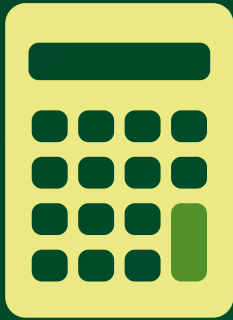
OccuSwitch Movement Detector

- › Designed for outdoor or indoor use (IP55)
- › Adjustable light sensor prevents switch on in daylight
- › Wall, corner or ceiling mounting
- › Cover 12 m range over 240°
- › Up to 20 year's usage



For a longer lifetime, turn lighting off when not required

Calculate your **total cost of ownership**



Every business is keen to reduce energy, maintenance and operating costs to meet tight budgets and environmental targets. Understanding the total costs of a lighting installation over its whole life time can help to sell the right lighting choice. Our quick comparison tool includes energy consumption, maintenance costs and carbon footprint. So you can instantly see the Total Cost of Ownership (TCO) and show your clients how much they can save.

Just follow these four simple steps:

- 1** Go to the link for the product TCO calculator
Coreline
www.philips.com/coreline
LEDtubes
www.philips.com/LEDtube
LEDlamps
www.philips.com/LEDlamps
Application bundles
www.philips.com/applicationbundles
- 2** Follow the steps on screen
- 3** Complete your project details
- 4** The online tool automatically calculates the TCO

Specifications

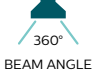
Industry processing

TL5 HO



Product type	Wattage	Lamp lumen output	Operation	CRI	Color temperature	EOC 1 pcs (C)*
MASTER TL5 HO	W	lm			K	8711500
MASTER TL5 HO 24W/827 SLV/40	24	1950	HF	82	2700	64308755
MASTER TL5 HO 24W/830 UNP/40	24	1950	HF	82	3000	63698055
MASTER TL5 HO 24W/830 SLV/40	24	1950	HF	82	3000	63958555
MASTER TL5 HO 24W/840 UNP/40	24	1950	HF	82	4000	63704855
MASTER TL5 HO 24W/840 SLV/40	24	1950	HF	82	4000	63960855
MASTER TL5 HO 24W/840 SLV/20	24	1950	HF	82	4000	63960805
MASTER TL5 HO 24W/865 SLV/40	24	1825	HF	82	6500	64393355
MASTER TL5 HO 39W/827 SLV/40	39	3500	HF	82	2700	64310055
MASTER TL5 HO 39W/830 UNP/40	39	3500	HF	82	3000	63716155
MASTER TL5 HO 39W/830 SLV/40	39	3500	HF	82	3000	63962255
MASTER TL5 HO 39W/840 UNP/40	39	3500	HF	82	4000	63722255
MASTER TL5 HO 39W/840 SLV/40	39	3500	HF	82	4000	63964655
MASTER TL5 HO 39W/840 SLV/20	39	3500	HF	82	4000	63964605
MASTER TL5 HO 39W/865 SLV/40	39	3250	HF	82	6500	64387255
MASTER TL5 HO 49W/827 SLV/40	49	4900	HF	82	2700	64312455
MASTER TL5 HO 49W/830 UNP/40	49	4900	HF	82	3000	63752955
MASTER TL5 HO 49W/830 SLV/40	49	4900	HF	82	3000	63954755
MASTER TL5 HO 49W/830 SLV/20	49	4900	HF	82	3000	63954705
MASTER TL5 HO 49W/840 UNP/40	49	4900	HF	82	4000	63758155
MASTER TL5 HO 49W/840 SLV/40	49	4900	HF	82	4000	63956155
MASTER TL5 HO 49W/840 SLV/20	49	4900	HF	82	4000	63956105
MASTER TL5 HO 49W/865 UNP/40	49	4550	HF	82	6500	63764255
MASTER TL5 HO 49W/865 SLV/40	49	4550	HF	82	6500	64389655
MASTER TL5 HO 54W/827 SLV/40	54	5000	HF	82	2700	64314855
MASTER TL5 HO 54W/830 UNP/40	54	5000	HF	82	3000	63734555
MASTER TL5 HO 54W/830 SLV/40	54	5000	HF	82	3000	64316255
MASTER TL5 HO 54W/830 SLV/20	54	5000	HF	82	3000	64316205
MASTER TL5 HO 54W/840 UNP/40	54	5000	HF	82	4000	63740655
MASTER TL5 HO 54W/840 SLV/40	54	5000	HF	82	4000	64318655
MASTER TL5 HO 54W/840 SLV/20	54	5000	HF	82	4000	64318605
MASTER TL5 HO 54W/850 UNP/40	54	4800	HF	82	5000	63743755
MASTER TL5 HO 54W/865 SLV/40	54	4650	HF	82	6500	64391955
MASTER TL5 HO 80W/830 UNP/40	80	7000	HF	82	3000	64436755
MASTER TL5 HO 80W/830 SLV/40	80	7000	HF	82	3000	71040655
MASTER TL5 HO 80W/840 UNP/40	80	7000	HF	82	4000	64438155
MASTER TL5 HO 80W/840 SLV/40	80	7000	HF	82	4000	71045155
MASTER TL5 HO 80W/840 SLV/20	80	7000	HF	82	4000	71045105
MASTER TL5 HO 80W/865 UNP/40	80	6300	HF	82	6500	64440455
MASTER TL5 HO 80W/865 SLV/40	80	6300	HF	82	6500	71047555

TL-D Xtra



Product type	Wattage	Lamp lumen output	Operation	CRI	Color temperature	EOC 1 pcs (C)*
MASTER TL-D Xtra	W	lm			K	8711500
MASTER TL-D XTRA 18W/830 SLV	18	1350	EM & HF	82	3000	54498840
MASTER TL-D XTRA 18W/840 SLV	18	1350	EM & HF	82	4000	55862640
MASTER TL-D XTRA 18W/865 SLV	18	1250	EM & HF	82	6500	89281240
MASTER TL-D XTRA 36W/830 SLV	36	3350	EM & HF	82	3000	55871840
MASTER TL-D XTRA 36W/840 SLV	36	3350	EM & HF	82	4000	55876340
MASTER TL-D XTRA 36W/865 SLV	36	3200	EM & HF	82	6500	89283640
MASTER TL-D XTRA 58W/830 SLV	58	5200	EM & HF	82	3000	55888640
MASTER TL-D XTRA 58W/840 SLV	58	5200	EM & HF	82	4000	55890940
MASTER TL-D XTRA 58W/865 SLV	58	5000	EM & HF	82	6500	89285040
MASTER TL-D XTRA 70W/840 SLV	70	6150	EM & HF	82	4000	89552340

MASTER LEDtube Ultra Output



Product type */**	Wattage	Rotatable endcap	Lamp lumen output	Operation	CRI	Color temperature	EOC 1 pcs (C)*
MASTER LEDtube (EM)	W		lm			K	8718696 8718291
NEW 1200mm HO 16W830 T8 RN*	16	Yes	2000	EM & Mains	83	3000	65664800
NEW 1200mm HO 16W830 T8 RS*	16	Yes	2000	EM & Mains	83	3000	42198700
NEW 1200mm HO 16W840 T8 RN*	16	Yes	2100	EM & Mains	83	4000	65666200
NEW 1200mm HO 16W840 T8 RS*	16	Yes	2100	EM & Mains	83	4000	42200700
NEW 1200mm HO 16W865 T8 RN*	16	Yes	2100	EM & Mains	83	6500	65668600
NEW 1200mm HO 16W865 T8 RS*	16	Yes	2100	EM & Mains	83	6500	42202100
1500mm HO 23W 830 T8	23	Yes	2900	EM & Mains	83	3000	78956700
1500mm HO 23W 840 T8	23	Yes	3100	EM & Mains	83	4000	78958100
1500mm HO 23W 865 T8	23	Yes	3100	EM & Mains	83	6500	78960400
MASTER LEDtube (HF)	W		lm			K	8718696
1200mm HO 18W830 T8 InstantFit	18	Yes	2000	HF	83	3000	51456600
1200mm HO 18W840 T8 InstantFit	18	Yes	2100	HF	83	4000	47125800
1200mm HO 18W865 T8 InstantFit	18	Yes	2100	HF	83	6500	47127200
1500mm HO 25W830 T8 InstantFit	25	Yes	2900	HF	83	3000	51458000
1500mm HO 25W840 T8 InstantFit	25	Yes	3100	HF	83	4000	40886500
1500mm HO 25W865 T8 InstantFit	25	Yes	3100	HF	83	6500	40888900

* RS = Region Southern Europe / RN = Region Northern Europe

** EEL 1200 mm and 1500 mm EM versions A++ / EEL 1200 mm and 1500 mm HF versions A+

CoreLine waterproof



4000



DIMMABLE



50.000 H



BEAM ANGLE



EEL



EEL



EEL

Product description	Wattage	Lifetime	Luminaire lumen output	Color temperature	CRI	EOC code
	W	hrs	lm	K		
WT120C LED18S/840 PSU L600	17	50,000	1800	4000	≥ 80	84045900
WT120C LED22S/840 PSU L1200	20	50,000	2200	4000	≥ 80	84046600
WT120C LED34S/840 PSU L1500	29	50,000	3400	4000	≥ 80	84047300
WT120C LED40S/840 PSU L1200	38	50,000	4000	4000	≥ 80	84048000
WT120C LED60S/840 PSU L1500	57	50,000	6000	4000	≥ 80	84049700
WT120C LED18S/840 PSD L600	17	50,000	1800	4000	≥ 80	88306800
WT120C LED22S/840 PSD L1200	20	50,000	2200	4000	≥ 80	88307500
WT120C LED34S/840 PSD L1500	29	50,000	3400	4000	≥ 80	88308200
WT120C LED40S/840 PSD L1200	38	50,000	4000	4000	≥ 80	88309900
WT120C LED60S/840 PSD L1500	57	50,000	6000	4000	≥ 80	88310500

NOTE: The lamps cannot be changed in the luminaire



Industry open area / racking

TL5 HO



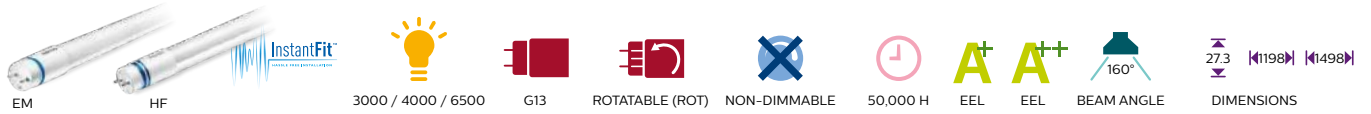
Product type	Wattage	Lamp lumen output	Operation	CRI	Color temperature	EOC 1 pcs (C)*
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MASTER TL5 HO 54W/827 SLV/40	54	5000	HF	82	2700	64314855
MASTER TL5 HO 54W/830 UNP/40	54	5000	HF	82	3000	63734555
MASTER TL5 HO 54W/830 SLV/40	54	5000	HF	82	3000	64316255
MASTER TL5 HO 54W/830 SLV/20	54	5000	HF	82	3000	64316205
MASTER TL5 HO 54W/840 UNP/40	54	5000	HF	82	4000	63740655
MASTER TL5 HO 54W/840 SLV/40	54	5000	HF	82	4000	64318655
MASTER TL5 HO 54W/840 SLV/20	54	5000	HF	82	4000	64318605
MASTER TL5 HO 54W/850 UNP/40	54	4800	HF	82	5000	63743755
MASTER TL5 HO 54W/865 SLV/40	54	4650	HF	82	6500	64391955
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MASTER TL5 HO 80W/830 SLV/40	80	7000	HF	82	3000	71040655
MASTER TL5 HO 80W/840 UNP/40	80	7000	HF	82	4000	64438155
MASTER TL5 HO 80W/840 SLV/40	80	7000	HF	82	4000	71045155
MASTER TL5 HO 80W/840 SLV/20	80	7000	HF	82	4000	71045105
MASTER TL5 HO 80W/865 UNP/40	80	6300	HF	82	6500	64440455
MASTER TL5 HO 80W/865 SLV/40	80	6300	HF	82	6500	71047555

TL-D Super 80



Product type	Wattage	Lamp lumen output	Operation	CRI	Color temperature	EOC 1 pcs (C)*
MASTER TL5 HO	W	lm			K	8711500
MASTER TL-D Super 80 14W/840 SLV/25	14	860	EM & HF	82	4000	95381040
MASTER TL-D Super 80 15W/827 SLV/25	15	1000	EM & HF	82	2700	70278440
MASTER TL-D Super 80 15W/830 SLV/25	15	1000	EM & HF	82	3000	70279140
MASTER TL-D Super 80 15W/840 SLV/25	15	1000	EM & HF	82	4000	70280740
MASTER TL-D Super 80 18W/827 SLV/25	18	1350	EM & HF	82	2700	63162640
MASTER TL-D Super 80 18W/830 SLV/25	18	1350	EM & HF	82	3000	63165740
MASTER TL-D Super 80 18W/830 UNP/25	18	1350	EM & HF	82	3000	61054640
MASTER TL-D Super 80 18W/835 SLV/25	18	1350	EM & HF	82	3500	63168840
MASTER TL-D Super 80 18W/840 SLV/25	18	1350	EM & HF	82	4000	63171840
MASTER TL-D Super 80 18W/840 UNP/25	18	1350	EM & HF	82	4000	61012640
MASTER TL-D Super 80 18W/865 SLV/25	18	1300	EM & HF	82	6500	63177040
MASTER TL-D Super 80 23W/830 SLV/25	23	2050	EM & HF	82	3000	55863340
MASTER TL-D Super 80 23W/840 SLV/25	23	2050	EM & HF	82	4000	55870140
MASTER TL-D Super 80 30W/827 SLV/25	30	2400	EM & HF	82	2700	63180040
MASTER TL-D Super 80 30W/830 SLV/25	30	2400	EM & HF	82	3000	63183140
MASTER TL-D Super 80 30W/840 SLV/25	30	2400	EM & HF	82	4000	63186240
MASTER TL-D Super 80 30W/865 SLV/25	30	2300	EM & HF	82	6500	63189340
MASTER TL-D Super 80 36W/827 SLV/25	36	3350	EM & HF	82	2700	63192340
MASTER TL-D Super 80 36W/830 SLV/25	36	3350	EM & HF	82	3000	63195440
MASTER TL-D Super 80 36W/830 UNP/25	36	3350	EM & HF	82	3000	61017140
MASTER TL-D Super 80 36W/835 SLV/25	36	3350	EM & HF	82	3500	63198540
MASTER TL-D Super 80 36W/840 SLV/25	36	3350	EM & HF	82	4000	63201240
MASTER TL-D Super 80 36W/840 UNP/25	36	3350	EM & HF	82	4000	61018840
MASTER TL-D Super 80 36W/865 SLV/25	36	3250	EM & HF	82	6500	63207440
MASTER TL-D Super 80 1m 36W/830 SLV/25	36	3100	EM & HF	82	3000	55874940
MASTER TL-D Super 80 1m 36W/840 SLV/25	36	3100	EM & HF	82	4000	55877040
MASTER TL-D Super 80 1m 36W/865 SLV/25	36	2950	EM & HF	82	6500	91739000
MASTER TL-D Super 80 38W/830 SLV/25	38	3350	EM & HF	82	3000	55880040
MASTER TL-D Super 80 38W/840 SLV/25	38	3350	EM & HF	82	4000	55883140
MASTER TL-D Super 80 58W/827 SLV/25	58	5240	EM & HF	82	2700	63210440
MASTER TL-D Super 80 58W/830 SLV/25	58	5240	EM & HF	82	3000	63213540
MASTER TL-D Super 80 58W/830 UNP/25	58	5240	EM & HF	82	3000	61019540
MASTER TL-D Super 80 58W/835 SLV/25	58	5240	EM & HF	82	3500	63216640
MASTER TL-D Super 80 58W/840 SLV/25	58	5240	EM & HF	82	4000	63219740
MASTER TL-D Super 80 58W/840 UNP/25	58	5240	EM & HF	82	4000	61029440
MASTER TL-D Super 80 58W/865 SLV/25	58	5000	EM & HF	82	6500	63225840
MASTER TL-D Super 80 70W/830 SLV/25	70	6200	EM & HF	82	3000	61598540
MASTER TL-D Super 80 70W/835 SLV/25	70	6200	EM & HF	82	3500	61592340
MASTER TL-D Super 80 70W/840 SLV/25	70	6200	EM & HF	82	4000	61592340

MASTER LEDtube High Output



Product type */**	Wattage	Rotatable endcap	Lamp lumen output	Operation	CRI	Color temperature	EOC 1 pcs (C)*	
EM MASTER LEDtube (EM)	W		lm			K	8718696	8718291
NEW 1200mm HO 16W830 T8 RN*	16	Yes	2000	EM & Mains	83	3000	65664800	
NEW 1200mm HO 16W830 T8 RS*	16	Yes	2000	EM & Mains	83	3000	42198700	
NEW 1200mm HO 16W840 T8 RN*	16	Yes	2100	EM & Mains	83	4000	65666200	
NEW 1200mm HO 16W840 T8 RS*	16	Yes	2100	EM & Mains	83	4000	42200700	
NEW 1200mm HO 16W865 T8 RN*	16	Yes	2100	EM & Mains	83	6500	65668600	
NEW 1200mm HO 16W865 T8 RS*	16	Yes	2100	EM & Mains	83	6500	42202100	
1500mm HO 23W 830 T8	23	Yes	2900	EM & Mains	83	3000	78956700	
1500mm HO 23W 840 T8	23	Yes	3100	EM & Mains	83	4000	78958100	
1500mm HO 23W 865 T8	23	Yes	3100	EM & Mains	83	6500	78960400	
HF MASTER LEDtube (HF)	W		lm			K	8718696	
1200mm HO 18W830 T8 InstantFit	18	Yes	2000	HF	83	3000	51456600	
1200mm HO 18W840 T8 InstantFit	18	Yes	2100	HF	83	4000	47125800	
1200mm HO 18W865 T8 InstantFit	18	Yes	2100	HF	83	6500	47127200	
1500mm HO 25W830 T8 InstantFit	25	Yes	2900	HF	83	3000	51458000	
1500mm HO 25W840 T8 InstantFit	25	Yes	3100	HF	83	4000	40886500	
1500mm HO 25W865 T8 InstantFit	25	Yes	3100	HF	83	6500	40888900	

* RS = Region Southern Europe / RN = Region Northern Europe

** EEL 1200 mm and 1500 mm EM versions A++ / EEL 1200 mm and 1500 mm HF versions A+

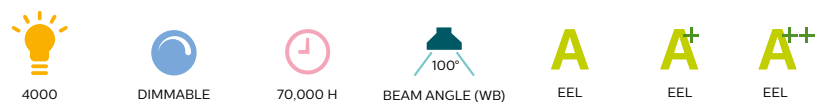
CoreLine high-bay



Product description	Wattage	Lifetime	Luminaire lumen output	Color temperature	CRI	EOC code
	W	hrs	lm	K		
BY121P G3 LED205S/840 PSU WB GR	155	50,000	20,500	4000	≥ 80	30145700
BY121P G3 LED205S/840 PSD WB GR	155	50,000	20,500	4000	≥ 80	30147100
BY120P G3 LED105S/840 PSU WB GR	85	50,000	10,500	4000	≥ 80	30144000
BY120P G3 LED105S/840 PSD WB GR	85	50,000	10,500	4000	≥ 80	30146400
BY121Z G3 MB	n/a	n/a	n/a	n/a	n/a	30149500
BY120Z G3 MB	n/a	n/a	n/a	n/a	n/a	30148800

NOTE: The lamps cannot be changed in the luminaire

CoreLine trunking



Product description	Wattage	Lifetime	Luminaire lumen output	Color temperature	CRI	EOC code
	W	hrs	lm	K		
LL120X LED160S/840 PSD WB 7 WH	116 (3.4 m)	70,000		4000	≥ 80	88143800
LL120X LED90S/840 PSU DA20 5 WH	68 (3.4 m)	70,000		4000	≥ 80	88184100
LL121X LED80S/840 PSD WB 7 WH	58 (1.7 m)	70,000	4000 to 7000 (per 1,5 m)	4000	≥ 80	88142100
LL121X LED45S/840 PSU DA20 5 WH	34 (1.7 m)	70,000		4000	≥ 80	88183400

NOTE: The lamps cannot be changed in the luminaire

Small storage

MASTER PL-C



2700/3000/
4000/6500



2-PIN G24d



NON-DIMMABLE



10,000 H



360°
BEAM ANGLE



B
EEL

Product description	Wattage	Lamp lumen output	Operation	Color temp	CRI	EOC
	W	lm		K		8711500
MASTER PL-C 10W/827/2P	10	600	EM	2700	82	70681270
MASTER PL-C 10W/830/2P	10	600	EM	3000	82	70724670
MASTER PL-C 10W/840/2P	10	600	EM	4000	82	70498670
MASTER PL-C 13W/827/2P	13	900	EM	2700	82	62081170
MASTER PL-C 13W/830/2P	13	900	EM	3000	82	62084270
MASTER PL-C 13W/840/2P	13	900	EM	4000	82	62086670
MASTER PL-C 13W/865/2P	13	845	EM	6500	82	
MASTER PL-C 18W/827/2P	18	1200	EM	2700	82	62088070
MASTER PL-C 18W/830/2P	18	1200	EM	3000	82	62091070
MASTER PL-C 18W/840/2P	18	1200	EM	4000	82	62093470
MASTER PL-C 18W/865/2P	18	1150	EM	6500	82	
MASTER PL-C 26W/827/2P	26	1800	EM	2700	82	62095870
MASTER PL-C 26W/830/2P	26	1800	EM	3000	82	62098970
MASTER PL-C 26W/840/2P	26	1800	EM	4000	82	62100970
MASTER PL-C 26W/865/2P	26	1740	EM	6500	82	



2700/3000/
4000/6500



4-PIN G24q



DIMMABLE



13,000 H



360°
BEAM ANGLE



B
EEL

Product description	Wattage	Lamp lumen output	Operation	Color temp	CRI	EOC
	W	lm		K		8711500
MASTER PL-C 10W/827/4P	10	600	HF	2700	82	62325670
MASTER PL-C 10W/830/4P	10	600	HF	3000	82	62329470
MASTER PL-C 10W/840/4P	10	600	HF	4000	82	62330070
MASTER PL-C 13W/827/4P	13	900	HF	2700	82	62326370
MASTER PL-C 13W/830/4P	13	900	HF	3000	82	62331770
MASTER PL-C 13W/840/4P	13	900	HF	4000	82	62332470
MASTER PL-C 18W/827/4P	18	1200	HF	2700	82	62327070
MASTER PL-C 18W/830/4P	18	1200	HF	3000	82	62333170
MASTER PL-C 18W/840/4P	18	1200	HF	4000	82	62334870
MASTER PL-C 26W/827/4P	26	1800	HF	2700	82	62328770
MASTER PL-C 26W/830/4P	26	1800	HF	3000	82	62335570
MASTER PL-C 26W/840/4P	26	1800	HF	4000	82	62336270

CorePro LED PL-C / 6.5-8.5 W 2-pin



3000 / 4000



G24q-2



G24q-3



NON-DIMMABLE



30,000 H



EEL



10 PACK



BEAM ANGLE
120°



DIMENSIONS
G24q-2
147 33



DIMENSIONS
G24q-3
170 33

Product type	Wattage	Lumen output	Operation	CRI	Color temperature	EOC
CorePro LED PL-C	W	lm			K	8718696
6.5W 830 2P G24q-2	6.5	600	EM	80	3000	54127200
6.5W 840 2P G24q-2	6.5	650	EM	80	4000	54129600
8.5W 830 2P G24q-3	8.5	900	EM	80	3000	54123400
8.5W 840 2P G24q-3	8.5	950	EM	80	4000	54125800

CorePro LED PL-C / 6.5-9 W 4-pin



3000 / 4000



G24q-2



G24q-3



NON-DIMMABLE



30,000 H



EEL



10 PACK



BEAM ANGLE
120°



DIMENSIONS
G24q-2
140 33



DIMENSIONS
G24q-3
163 33

Product type	Wattage	Lamp lumen output	Operation	CRI	Color temperature	EOC
CorePro LED PL-C	W	lm			K	8718696
6.5W 830 4P G24q-2	6.5	600	HF	80	3000	54119700
6.5W 840 4P G24q-2	6.5	650	HF	80	4000	54121000
9W 830 4P G24q-3	9	900	HF	80	3000	54115900
9W 840 4P G24q-3	9	950	HF	80	4000	54117300

CorePro LED tube



EM

HF



4000 / 6500



G13



NON-DIMMABLE



FRAGILE
600 - 1200 mm



30,000 H



EEL



BEAM ANGLE
240°

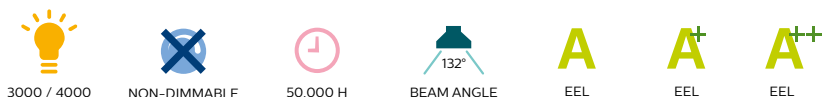


DIMENSIONS
28 589 1198 1498

Product type	Wattage	Lamp lumen output	Operation	CRI	Color temperature	EOC 1 pcs (C)
CorePro LED tube (EM)*	W	lm			K	8718696
600mm 8W 840 C G	8	800	EM & Mains	80	4000	49277200
600mm 8W 865 C G	8	800	EM & Mains	80	6500	49279600
1200mm 16W 840 C G	16	1600	EM & Mains	80	4000	49281900
1200mm 16W 865 C G	16	1600	EM & Mains	80	6500	49283300
1500mm 20W 840 C G	20	2000	EM & Mains	80	4000	56608400
1500mm 20W 865 C G	20	2000	EM & Mains	80	6500	56610700
CorePro LED tube (HF)	W	lm			K	8718696
1200mm 15W 840 T8 G InstantFit	15	1600	HF	83	4000	58127800
1200mm 15W 865 T8 G InstantFit	15	1600	HF	83	6500	58129200
1500mm 20W 840 T8 G InstantFit	20	2000	HF	83	4000	59203800
1500mm 20W 865 T8 G InstantFit	20	2000	HF	83	6500	59205200

*) incl. EMP

CoreLine batten



Product description	Wattage	Lifetime	Luminaire lumen output	Color temperature	CRI	EOC code
	W	hrs	lm	K		
BN120C LED38S/840 PSU L1200	40	50,000	3800	4000	≥ 80	30069699
BN120C LED20S/840 PSU L600	20	50,000	2000	4000	≥ 80	30068999
BN120C LED35S/830 PSU L1200	40	50,000	3500	3000	≥ 80	30071999
BN120C LED20S/830 PSU L600	20	50,000	2000	3000	≥ 80	30070299

NOTE: The lamps cannot be changed in the luminaire

Parking

MASTER TL-D Xtreme



Product description	Wattage	Lamp lumen output	Operation	Color temperature	CRI	EOC
	W	lm		K		8711500
MASTER TL-D Xtreme 18W/830 SLV	18	1350	EM & HF	3000	82	54492640
MASTER TL-D Xtreme 18W/840 SLV	18	1350	EM & HF	4000	82	54496440
MASTER TL-D Xtreme 18W/865 SLV	18	1250	EM & HF	6500	82	89275140
MASTER TL-D Xtreme 36W/830 SLV	36	3250	EM & HF	3000	82	55866440
MASTER TL-D Xtreme 36W/840 SLV	36	3250	EM & HF	4000	82	55868840
MASTER TL-D Xtreme 36W/865 SLV	36	3150	EM & HF	6500	82	89277540
MASTER TL-D Xtreme 58W/830 SLV	58	5150	EM & HF	3000	82	55882440
MASTER TL-D Xtreme 58W/840 SLV	58	5150	EM & HF	4000	82	55886240
MASTER TL-D Xtreme 58W/865 SLV	58	5000	EM & HF	6500	82	89279940

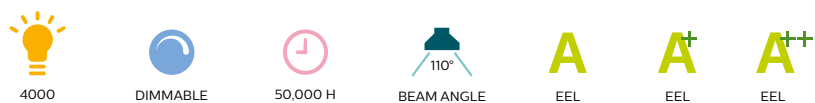
CorePro LED tube



Product type	Wattage	Lamp lumen output	Operation	CRI	Color temperature	EOC 1 pcs (C)
CorePro LED tube (EM)*	W	lm			K	8718696
600mm 8W 840 C G	8	800	EM & Mains	80	4000	49277200
600mm 8W 865 C G	8	800	EM & Mains	80	6500	49279600
1200mm 16W 840 C G	16	1600	EM & Mains	80	4000	49281900
1200mm 16W 865 C G	16	1600	EM & Mains	80	6500	49283300
1500mm 20W 840 C G	20	2000	EM & Mains	80	4000	56608400
1500mm 20W 865 C G	20	2000	EM & Mains	80	6500	56610700
CorePro LED tube (HF)	W	lm			K	8718696
NEW 1200mm 15W 840 T8 G InstantFit	15	1600	HF	83	4000	58127800
NEW 1200mm 15W 865 T8 G InstantFit	15	1600	HF	83	6500	58129200
NEW 1500mm 20W 840 T8 G InstantFit	20	2000	HF	83	4000	59203800
NEW 1500mm 20W 865 T8 G InstantFit	20	2000	HF	83	6500	59205200

*) incl. EMP

CoreLine waterproof



Product description	Wattage	Lifetime	Luminaire lumen output	Color temperature	CRI	EOC code
	W	hrs	lm	K		
WT120C LED18S/840 PSU L600	17	50,000	1800	4000	≥ 80	84045900
WT120C LED22S/840 PSU L1200	20	50,000	2200	4000	≥ 80	84046600
WT120C LED34S/840 PSU L1500	29	50,000	3400	4000	≥ 80	84047300
WT120C LED40S/840 PSU L1200	38	50,000	4000	4000	≥ 80	84048000
WT120C LED60S/840 PSU L1500	57	50,000	6000	4000	≥ 80	84049700
WT120C LED18S/840 PSD L600	17	50,000	1800	4000	≥ 80	88306800
WT120C LED22S/840 PSD L1200	20	50,000	2200	4000	≥ 80	88307500
WT120C LED34S/840 PSD L1500	29	50,000	3400	4000	≥ 80	88308200
WT120C LED40S/840 PSD L1200	38	50,000	4000	4000	≥ 80	88309900
WT120C LED60S/840 PSD L1500	57	50,000	6000	4000	≥ 80	88310500

NOTE: The lamps cannot be changed in the luminaire



Controls

Movement Detector LRM1040



Product description	EOC
	8718696
LRM1040 OS Move Det IP54 240 dgr	22573700

Movement Detector LRM1032



Product description	EOC
	8718696
LRM1032 OS Mov Det Switch 3w WR DIN	44225800

