



PHILIPS

Retail lighting

MASTERColour
CDM Elite

Pure **sparkle** that lasts

Simply switch to MASTERColour CDM Elite for long-lasting sparkle and irresistible cost savings

Now it's easier than ever to bring out the best in all your merchandise:

- Sparkling light
- Irresistible savings
- Superb light quality
- Low Total Cost of Ownership
- Efficacy up to 108 lm/W
- At least 15,000 hours lifetime
- Lumen maintenance up to 80% @15,000 hours
- CRI 90
- High colour consistency, lamp by lamp and over life cycle

Little wonder that our lamps are the clear preferred choice for shops around the world, with more than 220 million Philips CDM lamps sold since 1994!









up
to **108** lm/W
15,000
hours lifetime



Technical specifications

Lamps

Product family	Product name	Lamp base	Light output (lm or cd)	CCT (K)	CRI	Lifetime @50% Survival (hours)	12NC	EOC
	CDM-T Elite 35W/930	G12	4000	3000	90	15000	928185205131	872790091137400
	CDM-T Elite 50W/930	G12	5400	3000	90	15000	928191705131	872790093060300
	CDM-T Elite 70W/930	G12	7800	3000	91	15000	928185305131	872790091141100
	CDM-T Elite 100W/930	G12	11000	3000	90	15000	928183205125	872790087169200
	CDM-T Elite 150W/930	G12	15000	3000	90	12000	928094705125	871150021312915
	CDM-TC Elite 35W/930	G8.5	4000	3000	90	15000	928189105131	872790091149700
	CDM-TC Elite 50W/930	G8.5	5400	3000	90	15000	928191805131	872790093062700
	CDM-TC Elite 70W/930	G8.5	7700	3000	91	15000	928189505131	872790091153400
	CDM-T Elite 35W/942	G12	3700	4200	88	15000	928193605131	871829116364000
	CDM-T Elite 50W/942	G12	5000	4200	90	15000	928080015131	871829120159500
	CDM-T Elite 70W/942	G12	7500	4200	90	15000	928193705131	871829116362600
	CDM-T Elite 100W/942	G12	10500	4200	90	15000	928064205131	871829123178300
	CDM-TC Elite 35W/942	G8.5	3700	4200	88	15000	928193805131	871829116366400
	CDM-TC Elite 50W/942	G8.5	5000	4200	90	15000	928080115131	871829120163200
	CDM-TC Elite 70W/942	G8.5	7500	4200	90	15000	928193905131	871829116368800
	CDM-Tm Elite Mini GU6.5 35W/930	GU6.5	3900	3000	90	15000	928187405130	871829115382500
	CDM-Tm Elite Mini GU6.5 50W/930	GU6.5	5200	3000	90	15000	928196505130	871829115386300
	CDM-Tm Elite Mini GU6.5 35W/942	GU6.5	3800	4200	90	15000	928062305130	871829125349500
	CDM-Tm Elite Mini GU6.5 50W/942	GU6.5	5050	4200	90	15000	928062405130	871829125351800
	CDM-R Elite PAR30L 35W/930 10D	E27	56000	3000	90	15000	928108100630	871829124192800
	CDM-R Elite PAR30L 35W/930 30D	E27	8200	3000	90	15000	928108200630	871829124194200
	CDM-R Elite PAR30L 50W/930 10D	E27	60700	3000	90	15000	928108500630	871829124196600
	CDM-R Elite PAR30L 50W/930 30D	E27	11000	3000	90	15000	928108600630	871829124198000
	CDM-R Elite PAR30L 50W/930 40D	E27	7200	3000	90	15000	928108700630	871829124200000
	CDM-R Elite PAR30L 70W/930 10D	E27	74500	3000	90	15000	928109300630	871829124186700
	CDM-R Elite PAR30L 70W/930 30D	E27	15000	3000	90	15000	928109400630	871829124188100
	CDM-R Elite PAR30L 70W/930 40D	E27	10300	3000	90	15000	928109500630	871829124190400
	CDM-R Elite PAR20 35W/930 10D	E27	23000	3000	90	15000	928050200630	871829165155000
	CDM-R Elite PAR20 35W/930 30D	E27	6500	3000	90	15000	928050300630	871829165157400
	CDM-R Elite PAR30L 35W/942 10D	E27	47500	4200	90	15000	928051000630	871829165145100
	CDM-R Elite PAR30L 35W/942 30D	E27	7800	4200	90	15000	928051100630	871829165153600
	CDM-R Elite PAR30L 50W/942 10D	E27	48000	4200	90	15000	928052300630	871829165159800
	CDM-R Elite PAR30L 50W/942 30D	E27	9400	4200	90	15000	928052400630	871829165161100
	CDM-R Elite PAR30L 50W/942 40D	E27	6400	4200	90	15000	928052500630	871829165163500
	CDM-R Elite PAR30L 70W/942 10D	E27	54000	4200	90	15000	928052900630	871829165165900
	CDM-R Elite PAR30L 70W/942 30D	E27	14000	4200	90	15000	928053000630	871829165167300
	CDM-R Elite PAR30L 70W/942 40D	E27	9500	4200	90	15000	928053100630	871829165169700
	CDM-R Elite PAR20 35W/942 10D	E27	23000	4200	90	15000	928050600630	871829165147500
	CDM-R Elite PAR20 35W/942 30D	E27	5900	4200	90	15000	928050700630	871829165151200

Product family	Product name	Lamp base	Light output (lm or cd)	CCT (K)	CRI	Lifetime @50% Survival (hours)	12NC	EOC
 CDM-R111 Elite 930	CDM-R111 Elite 35W/930 10D	GX8.5	36000	3000	90	12000	928195305330	871829168918800
	CDM-R111 Elite 35W/930 24D	GX8.5	8500	3000	90	12000	928195405330	871829168944700
	CDM-R111 Elite 35W/930 40D	GX8.5	4500	3000	90	12000	928195505330	871829168952200
	CDM-R111 Elite 50W/930 10D	GX8.5	46500	3000	90	12000	928194205330	871829114561500
	CDM-R111 Elite 50W/930 24D	GX8.5	11000	3000	90	12000	928194305330	871829114565300
	CDM-R111 Elite 50W/930 40D	GX8.5	6000	3000	90	12000	928194405330	871829114569100
	CDM-R111 Elite 70W/930 10D	GX8.5	61000	3000	90	12000	928195605330	871829168962100
	CDM-R111 Elite 70W/930 24D	GX8.5	16000	3000	90	12000	928195705330	871829168970600
CDM-R111 Elite 70W/930 40D	GX8.5	8500	3000	90	12000	928195805330	871829168978200	
 CDM-R111 Elite 942	CDM-R111 Elite 35W/942 10D	GX8.5	38000	4200	90	15000	928050005330	871829178651100
	CDM-R111 Elite 35W/942 24D	GX8.5	8000	4200	90	15000	928050105330	871829178653500
	CDM-R111 Elite 35W/942 40D	GX8.5	4000	4200	90	15000	928050205330	871829178655900
 CDM-Rm Elite Mini 930	CDM-Rm Elite Mini 35W/930 10D	GX10	20000	3000	90	15000	928194605330	871829116296400
	CDM-Rm Elite Mini 35W/930 25D	GX10	8500	3000	90	15000	928194705330	871829116300800
	CDM-Rm Elite Mini 35W/930 40D	GX10	4300	3000	90	15000	928194805330	871829116306000
	CDM-Rm Elite Mini 50W/930 25D	GX10	11500	3000	90	12000	928193205330	871829112090200
	CDM-Rm Elite Mini 50W/930 40D	GX10	7000	3000	90	12000	928193305330	871829112094000
	CDM-Rm Elite Mini 50W/930 60D	GX10	3000	3000	90	12000	928193105330	871829112086500
 CDM-Rm Elite Mini 942	CDM-Rm Elite Mini 35W/942 10D	GX10	20000	4200	90	15000	928190505330	871829169177800
	CDM-Rm Elite Mini 35W/942 25D	GX10	7700	4200	90	15000	928193005330	871829169179200
	CDM-Rm Elite Mini 35W/942 40D	GX10	3300	4200	90	15000	928193505330	871829169181500



To enhance the performance of your CDM Elite lamps, we recommend using either AspiraVision or PrimaVision drivers. The two components have been developed hand in hand with each other, having undergone extensive testing before they are approved for release.

The result is light performance that's optimized to ensure CDM Elite lamps have pure sparkle that lasts.

All CDM Elite lamps are designed to comply with IEC standards. However, we recommend that you perform a driver compatibility check to ensure proper operation when non-Philips drivers are used.

Drivers

Wattage	Global Product Code (GPC) / 12NC	European Order Code (EOC)	Product Description	Lifetime at Tcmax (in hrs)	Tcmax (°C)	Soft-start	Number MCB (B16A)	Loop through	Dimension LxWxH (in mm)	Plug-and-Power
AspiraVision Compact										
35W	913700647966	872790088525500	HID-AV C 35 /C CDM 220-240V 50/60Hz	40,000	70	✓	58	✓	188x82,7x34,5	
35W	913700647666	872790088524800	HID-AV C 35 /I CDM 220-240V 50/60Hz	40,000	70	✓	58		161,7x82,7x32,4	✓
50W	913700680266	871829119324100	HID-AV C 50 /C CDM 220-240V 50/60Hz	40,000	75	✓	42		161,7x82,7x32,4	✓
70W	913700646666	872790088522400	HID-AV C 70 /I CDM 220-240V 50/60Hz	40,000	80	✓	32	✓	188x82,7x34,5	
70W	913700646966	872790088523100	HID-AV C 70 /C CDM 220-240V 50/60Hz	40,000	80	✓	32		161,7x82,7x32,4	✓
35-70W	913700684066	871829123312100	HID-AV C 35-70 /I CDM 220-240V 50/60Hz	40,000	70	✓	58		161,7x82,7x32,4	✓
35-70W	913700684166	871829123314500	HID-AV C 35-70 /C CDM 220-240V 50/60Hz	40,000	70	✓	58	✓	188x82,7x34,5	
35-70W	913700683866	871829123310700	HID-AV C 35-70 /S CDM 220-240V 50/60Hz	40,000	80	✓	42	✓	110x75x32	

PrimaVision Mini										
20W PGJ5	913700601466	871150053608230	HID-PV m PGJ5 20 /S CDM LPF 220-240V 50/60Hz	40,000	65		48		97,3x43,3x30	
20W PGJ5	913700656766	872790077128200	HID-PV m PGJ5 20 /S CDM HPF 220-240V 50/60Hz	40,000	85		24		97,3x43,3x30	
20W PGJ5	913700601666	871150090981730	HID-PV m PGJ5 20 /I CDM LPF 220-240V 50/60Hz	40,000	65		48	✓	190x43,3x30	
20W PGJ5	913700601566	871150090761530	HID-PV m PGJ5 20 /P CDM LPF 220-240V 50/60Hz	40,000	85		48		94x40x26	
20W PGJ5	913700627195	872790080369300	HID-PV m PGJ5 20 /GMF CDM LPF 220-240V	40,000	65		48	✓	190x43,3x30	✓
20W	913700696066	871829167159600	HID-PV m 20 /S CDM HPF 220-230V 50/60Hz	40,000	80		24		97,3x43,3x30	
20W	913700646266	872790089060000	HID-PV m 20 /I CDM HPF 220-240V 50/60Hz	40,000	80		24	✓	234,7x49,4x34	
35W	913700653666	872790088341100	HID-PV m 35 /S CDM 220-240V 50/60Hz	40,000	85		24		97,3x43,3x30	
35W	913700653566	872790089164500	HID-PV m 35 /I CDM 220-240V 50/60Hz	40,000	80		24	✓	234,7x49,4x34	
50W	913700665966	871829111573100	HID-PV m 50 /S CDM 220-240V 50/60Hz	40,000	90		24		97x43,3x30,1	

Drivers

Watt- age	Global Product Code (GPC) / 12NC	European Order Code (EOC)	Product Description	Lifetime at Tcmax (in hrs)	Tcmax (°C)	Soft- start	Number MCB (B16A)	Loop through	Dimension LxWxH (in mm)	Plug- and- Power
PrimaVision Compact										
35W	913700652766	872790085962100	HID-PV C 35 /S CDM 220-240V 50/60Hz	40,000	80		24		109,6x74,4x32,2	
35W	913700653166	872790085973700	HID-PV C 35 /I CDM 220-240V 50/60Hz	40,000	75		24		188x82,7x34,5	
35W	913700652866	872790086554700	HID-PV C 35 /P CDM 220-240V 50/60Hz	40,000	80		24		106,4x71,6x29,6	
35W	913700662495	872790091643000	HID-PV C 35 /G CDM 220-240V 50/60Hz	40,000	75		24		188x82,7x34,5	✓
35W	913700659795	872790091283800	HID-PV C 35 /GMF CDM 220-240V 50/60Hz	40,000	75		24		188x82,7x34,5	✓
50W	913700664966	872790093363500	HID-PV C 50 /S CDM 220-240V 50/60Hz	40,000	80		24		109,6x74,4x32,2	
50W	913700665166	872790093365900	HID-PV C 50 /I CDM 220-240V 50/60Hz	40,000	75		24		188x82,7x34,5	
50W	913700665066	872790094338200	HID-PV C 50 /P CDM 220-240V 50/60Hz	40,000	80		24		106,4x71,6x29,6	
70W	913700652966	872790085974400	HID-PV C 70 /S CDM 220-240V 50/60Hz	40,000	80		20		109,6x74,4x32,2	
70W	913700653266	872790085988100	HID-PV C 70 /I CDM 220-240V 50/60Hz	40,000	75		20		188x82,7x34,5	
70W	913700653066	872790086553000	HID-PV C 70 /P CDM 220-240V 50/60Hz	40,000	80		20		106,4x71,6x29,6	
70W	913700659695	872790091299900	HID-PV C 70 /GMF CDM 220-240V 50/60Hz	40,000	75		20		188x82,7x34,5	✓

PrimaVision Twin										
35W	913700656866	872790089572800	HID-PV C 2x35 /S CDM 220-240V 50/60Hz	40,000	70		14		135x75x32	
35W	913700656466	872790089704300	HID-PV C 2x35 /I CDM 220-240V 50/60Hz SOFT START	40,000	85	✓	20	✓	245x94x35	
70W	913700641896	872790084579200	HID-PV C 2x70 /S CDM 220-240V 50/60Hz	40,000	80		10		165x90x32	
70W	913700641996	872790084580800	HID-PV C 2x70 /I CDM 220-240V SOFT START	40,000	75	✓	14		245x94x35	

PrimaVision Power										
100W	913700656266	872790089762300	HID-PV C 100 /S CDM 220-240V 50/60Hz	40,000	75		7		135x75x32	
100W	913700656366	872790089951100	HID-PV C 100 /I CDM 220-240V 50/60Hz SOFT START	40,000	75	✓	17	✓	224x82,7x34,2	
150W	913700614066	871150091052330	HID-PV C 150 /S CDM 220-240V 50/60Hz	40,000	75		6		135x75x32	
150W	913700658966	8727900907384	HID-PV 150 /S CDM 220-240V 50/60Hz *	40,000	85		5		150x90x70	

*This product can also be used as independent driver by adding a strain relief (Product Code 9137 001 57472)

Drivers

/S - Standard - Built in the luminaire
 /I - Independent - Placed on the ceiling
 /P - PCB Version
 /C - Plug-and-Power
 (Connector) - Connector Version

/G - Plug-and-Power
 (Pre-cabled)
 /GM - Plug-and-Power
 (Pre-cabled)
 /GMF - Plug-and-Power
 (Pre-cabled)

- Main Side - No Cable
 - Lamp Side - 0,5m silicon cable H05SS-F, ST18i3 latch connector
 - Main Side - 1,0m vinyl cable H05VV-F, GST18i3 male (black) connector
 - Lamp Side - 0,5m neoprene cable H05RN-F, ST18i3 non-latch (black) connector
 - Main Side - 2,5m vinyl cable H05VV-F, Euro plug (grounded 90 degree, S4) connector
 - Lamp Side - 0,5m silicon cable H05SS-F, ST18i3 latch connector

