PHILIPS

Retail lighting

MASTERColour
CDM Evolution

Pure **sparkle** that lasts

Simply switch to MASTERColour CDM Evolution for sparkling white light with exceptional efficiency and lifetime

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

- Sparkling light
- Irresistible savings
- Best light quality
- Lowest Total Cost of Ownership
- Efficacy up to 120 lm/W
- 20,000 hours lifetime
- Lumen maintenance up to 85% @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 120 lm/W

20,000
hours lifetime

Technical specifications

Drivers

Wattage	Global Product Code (GPC) / 12NC	European Order Code (EOC)	Product Description	Lifetime at Tcmax (in hrs)	Tcase (°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	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	

Wattage	Global Product Code (GPC) / 12NC	European Order Code (EOC)	Product Description	Lifetime at Tcmax (in hrs)	Tcase (°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	

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)
- Main Side - No Cable
- Lamp Side - 0,5m silicon cable H05SS-F, ST18i3 latch connector

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

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

Lamps

Product family	Product name	Lamp base	Light output (lm)	CCT (K)	CRI	Lifetime @50% Survival (hours)	12NC	EOC
CDM-T/TC Evolution 930	CDM-T Evolution 20W/930	G12	2050	3000	90	20000	928064705131	871829165912900
	CDM-T Evolution 35W/930	G12	4300	3000	90	20000	928064305131	871829165121500
	CDM-T Evolution 50W/930	G12	5700	3000	90	20000	928060805131	871829170122400
	CDM-T Evolution 70W/930	G12	8800	3000	90	20000	928061705131	871829171376000
	CDM-TC Evolution 20W/930	G8.5	2050	3000	90	20000	928064805131	871829165920400
	CDM-TC Evolution 35W/930	G8.5	4300	3000	90	20000	928064405131	871829165125300
	CDM-TC Evolution 50W/930	G8.5	5700	3000	90	20000	928060905131	871829170126200
	CDM-TC Evolution 70W/930	G8.5	8800	3000	90	20000	928061605131	871829171372200
CDM-Tm Evolution Mini 930	CDM-Tm Evolution Mini 20W/930	GU6.5	2050	3000	90	20000	928100105130	871829172863400
	CDM-Tm Evolution Mini 35W/930	GU6.5	4300	3000	90	20000	928100205130	871869640245000

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

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

All CDM Evolution 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.

© 2015 Koninklijke Philips N.V. All rights reserved. Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.