

Mini 300 Cube DBP300

DBP300 CDM-TD150W/830 IC 230V S-WB WH MR

DBP300 - MASTER Colour CDM-TD - 150 W - Symmetrical wide beam

In today's environment of continuous innovation, it's not often that a genuine breakthrough intechnology is made. But that's exactly what the new Mini 300 is. Mini 300 is an innovation from Philips with the latest technology of optics that improves the efficiency of the total lighting system. It is suitable to be applied in various types of lighting installations, be it for indoor or outdoor applications. Here are more reasons why Mini 300 is amongst one of Philips' many best-in-class lighting solutions.Less energy consumptionMini 300's high efficiency even helps you save your operating and maintenance costs, resulting in a significantly lower cost of ownership.Excellent color renderingMini 300's unparalleled 'daylight' color rendering of Ra 96 creates an inviting atmosphere.Compact design A smaller lamp means smaller housing and smaller cut out dimensions for a more compact, stylish installation.Enhanced safetyMini 300's specially engineered louvers shield people's eyes from the burner, reducing glare and allowing for clearer vision.More corporate identityWith the high color rendering and a color temperature that createsa daylight impression (4,200K), people see your true corporate colors as you intended.More sparkleThe Mini 300's minute burners are reflected on surfaces as tiny pinpoints of light, making things look brighter and cleaner.Easier cleaningMini 300 is IP65, which means that it is well sealed, moreover it is jet and dust proof for easy hose spray cleaning.Many mounting possibilitiesThe new Mini 300 can be recessed or surfacemounted in the canopy, or on poles and walls.Easy installation and maintenanceIt takes just one man and 10 minutes to install. Simply hang the luminiare with the providedmounting accessories, make the electrical connection, and swing the luminaire into its locking position. Couple this with Mini 300's outstanding light output ratio of up to 85% and you canMini 300 Cube – daylight impression Mini 300 Cube is an extremely efficient low-glare luminaire specially designed for downlighting. The efficiency is achieved by a special optic coating, which reflects 97% of the light, and by the use of CDM-TD 150 W 4200 K lamps. The combination of this lamp and the white-coated reflector creates an inviting atmosphere with color rendering of 96. Mini 300 Cube delivers a uniform light distribution with an asymmetric or bi-directional beam creating outstanding illuminances in industrial and retail environments.The range comprises versions for recessed (DBP300), surface mounted (DCP300) and post/wall

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sense and simplicity

mounted (DGP300). Within the Mini 300 product family there is also a dedicated floodlight version (Mini 300 Stealth).

Product data

• Product Data

Order code	910925487712
Full product code	910925487712
Full product name	DBP300 CDM-TD150W/830 IC 230V S-WB WH MR
Order product name	DBP300 CDM-TD150W/830 IC 230V S-WB WH MR
Pieces per pack	1
Packs per outerbox	1
Bar code on pack - EAN1	8727900634211
Bar code on outerbox - EAN3	8727900634211
Logistic code(s) - 12NC	910925487712
Net weight per piece	8.400 kg

• General information

Product family code	DBP300 [DBP300]
Number of lamps	1 [1]
Lamp family code	CDM-TD [MASTER Colour CDM-TD]
Lamp power	150 W [150 W]
Lamp color code	830 [830 Warm white]
Auxiliary lamp	No [-]
Kombipack	K [Lamp included]
Compensation circuit	IC [Inductive parallel compensated]
Gear	CONV [Conventional]
Safety class	I [Safety class I]
IP code	IP65 [Dust penetration protected, jet-proof]
Optic	S-WB [Symmetrical wide beam]
Optical cover	FG [Glass flat]
Color	WH [White]
Coating	No [-]
Cable	No [-]
European Community mark	CE [CE mark]
ENEC mark	ENEC [ENEC mark]
Flammability mark	F [For mounting on normally flammable surfaces]

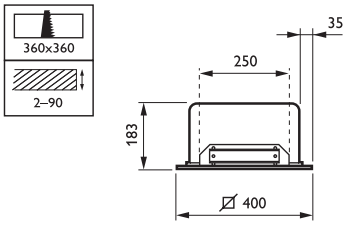
• Electrical

Supply voltage	230 V [230 V]

• Mechanical

Suspension/ mounting	MR [Frame for recessed mounting]

Dimensional drawing



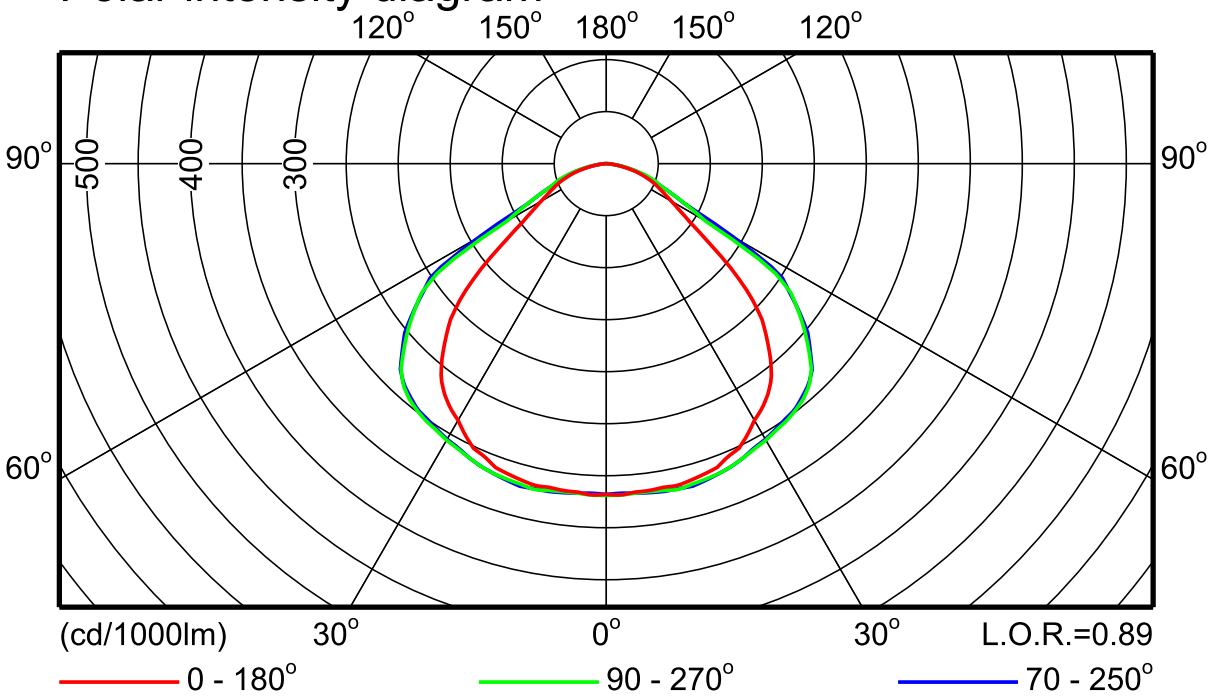
DBP300

Photometric data

MINI 300 DBP300 DBP300 1xCDM-TD150W CONV S-WB

L.O.R.=0.89 1 x 13250 lm

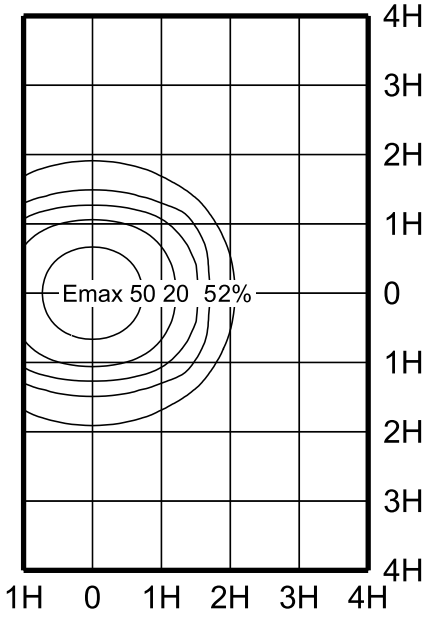
Polar intensity diagram



Horizontal Illuminance 0°

H	Emax
(m)	(lux)
3.0	468
3.5	344
4.0	263

M.F.=1.0



LVE0275800

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data subject to change

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2011, January 24
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