



# Mini 300 Cube – daylight impression

## Mini 300 Cube DBP300

In today's environment of continuous innovation, it's not often that a genuine breakthrough in technology 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 consumption Mini 300's high efficiency even helps you save your operating and maintenance costs, resulting in a significantly lower cost of ownership. Excellent colour rendering Mini 300's unparalleled 'daylight' colour 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 safety Mini 300's specially engineered louvers shield people's eyes from the burner, reducing glare and allowing for clearer vision. More corporate identity With the high colour rendering and a colour temperature that creates a daylight impression (4,200K), people see your true corporate colours as you intended. More sparkle The Mini 300's minute burners are reflected on surfaces as tiny pinpoints of light, making things look brighter and cleaner. Easier cleaning Mini 300 is IP65, which means that it is well sealed, moreover it is jet and dust proof for easy hose spray cleaning. Many mounting possibilities The new Mini 300 can be recessed or surface mounted in the canopy, or on poles and walls. Easy installation and maintenance It takes just one man and 10 minutes to install. Simply hang the luminaire with the provided mounting 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 can

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### Benefits

- Creates a daylight impression with an extremely efficient low-glare luminaire specially designed for downlighting in canopies
- Uniform light distribution with asymmetrical or bi-directional beam for outstanding illuminance in industrial and retail environments
- Inviting atmosphere thanks to CDM-TD lamp with excellent colour rendering and white-coated reflector

### Features

- CDM-TD lamp
- White-coated reflector
- Asymmetrical or bi-directional beam
- CRI 96
- Versions for recessed, surface and post/wall mounting

### Application

- Service stations, areas with overhead canopies
- Public areas
- Retail
- Industry

### Specifications

Type	DBP300 (recessed-mounted version)
Light source	HID:
	- 1 x MASTERColour CDM-TD / RX7s / 70, 150 W
	- 1 x MASTERColour CDM-T / G12 / 250 W
Lamp included	Yes (K or light color 830 or 942)
Gear (integrated)	Electro magnetic (low loss), 230 or 240 V / 50 Hz:
	- Parallel compensated (IC)
	Electronic, 220 - 240 V / 50 - 60 Hz:
	- Electronic (EB), not for CDM-T lamp version
Optic	Asymmetrical, narrow beam (A-NB)
	Asymmetrical, medium beam (A-MB)
	Asymmetrical, wide beam (A-WB), not for CDM-T 250 W lamp version
	Symmetrical, wide beam (S-WB)
	Symmetrical, wide beam, bi-directional (S-WB-BD)
Optical cover	Flat glass
Options	Hot restrike ignitor (HR), for CDM-TD 150 W lamp version only
	Optical cover: transparent bowl (TB) and frosted glass (GF), not for CDM-T 250 W lamp version
	Auxiliary lamp (AUX) providing immediate light during warm-up phase of the HID lamp
	Special coated swimming pool (SWP) version
	Special coating (SWP) to cope with chlorine environments (e.g. swimming pools)
	Frosted glass (dedicated for e.g. showrooms), not for CDM-T lamp version

Materials and finishing	Housing: injection-moulded base plate with deep-drawn aluminum hood
	Glass: thermally hardened
	Gasket: silicone rubber, heat-resistant
	Mounting frame: galvanized steel, white-coated
Color	White (WH)
	Silver (SI), black (BK), grey (GR) or other RAL colors available on request
Installation	Recessed ceiling mounting
	Recessed mounting frame (cut-out dimension 360 mm square) is separately delivered with the luminaire
	Electrical connection by means of pre-wired cable and plug supplied with the luminaire
Maintenance	Lamp access by opening the front glass
Accessories	Transparent bowl (TB), mounting ring, infill plate
Remarks	Delivered in kombipack format; complete with lamd and all necessary mounting parts (K)
	Dedicated versions available for pole mounting (DGP300) and surface mounting (DCP300)
Main applications	Service stations, areas with overhead canopies, public areas, retail, industry

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