



Mini 300 Cube – daylight impression

Mini 300 Cube DCP300

Mini 300 Cube is an extremely efficient low-glare luminaire specially designed for downlighting. The efficiency is achieved by a patented optic coating (which reflects 97% of the light) and by use of e.g. the CDM-TD 150 W 4200 K lamp. 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) and surface mounted (DCP300). Within the Mini 300 product family there is also a dedicated floodlight version (Mini 300 Stealth). Mini 300 is also available in LED versions (Mini 300 LED) in high efficiency for substantial energy savings.

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 color 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

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Application

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

Specifications

Type	DCP300 (surface-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 250 W 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	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 swimmingpool (SWP) version Hot restrike ignitor (HR), for CDM-TD 150 W lamp version only (with electro magnetic gear)

Materials and finishing	Housing: injection-moulded base plate with deep-drawn aluminum hood Glass: thermally hardened Gasket: silicone rubber, heat-resistant
Color	White (WH) Silver (SI), black (BK), grey (GR) or other RAL colors available on request
Installation	Ceiling mounted Surface mounting frame is delivered separately with luminaire Electrical connection by means of Wieland plug and socket, supplied with luminaire
Maintenance	Lamp access by opening the front glass
Accessories	Transparent bowl, suspension brackets
Remarks	Delivered in kombipack format, complete with lamp and all necessary mounting parts (K) Dedicated versions available for pole mounting (DGP300) and recessed mounting (DBP300)

Product details



For surface mounting, the DCP300 is delivered with a special frame/hinge plate that connects to the bracket in any direction, making installation fast and foolproof



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