



Mini 300 Cube – daylight impression

Mini 300 Cube DBP300

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

Mini 300 Cube DBP300

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 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	Hot restrike ignitor (HR), for CDM-TD 150 W lamp version only (with electro magnetic gear) 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

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

