



# 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 colour 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).

### 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

### Specifications

## Mini 300 Cube DCP300

<b>Type</b>	DCP300 (surface-mounted version)
<b>Light source</b>	HID: - 1 x MASTERColour CDM-TD / RX7s / 70, 150 W - 1 x MASTERColour CDM-T / G12 / 250 W
<b>Lamp included</b>	Yes (K or light color 830 or 942)
<b>Gear (integrated)</b>	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
<b>Optic</b>	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)
<b>Optical cover</b>	Flat glass
<b>Options</b>	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 coating (SWP) to cope with chlorine environments (e.g. swimming pools) Frosted glass (dedicated for e.g. showrooms), not for CDM-T lamp versions

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

### 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.

