

DAMPA®

Marine Ceiling Systems



Technical Information

DAMPA DCC 300 Slim LED Lightfitting

Description:

Light opening 70x600 mm in the middle of the plate

Ordering: DCC 300 Slim LED

Length: 600 mm

Diffusers: 11 or 12
(Satiné frosted look is the default)

HF, DIM or DALI (without dimming,
1-10V dimming, digital dimming)

RED (2 starter, red / white light)

EL-0 or EL-6
(EL-6 = 3 hour emergency light)

Efficiency:

Slim LED 600: 16 watt, 1250 lumen

Execution:

CE-marking according to European Standard EN 60598 and rules of relevant classification societies.

Flexible internal wiring, heat resistant up to 90° C.

Electrical connection through PG 16 glands on the side of the light fitting.

Diffusers:

The following types/code Nos. are available as standard:

11 = Red Acrylic Sheet + Black Louvre/
Bridge-Nightlight

12 = Satiné frosted

Emergency Light:

Standard lightfittings are:

ELO = No Emergency light.

The following execution is available as optional extra:

EL6 = Emergency battery back-up/
automatic recharge from main power supply.

Operating time 180 min. on one tube.
Batteries are included.

High Frequency Ballast:

The Lightfittings type 1x16 W and 1x32 W can as optional extras be supplied with HF ballast or prepared for HF dimming 1-10 W or DALI digidim.

Materials:

DAMPA DCC 300Slim LED are made of aluzinc.

IMO Resolution Compliance:

DAMPA Slim LED Light Fittings 70x600 mm fulfil B-15 classification and have been fire tested as an integrated part of the DAMPA DCC 300 Ceiling System, in a full scale fire test according to IMO Resolution A.754 (18) - and approved by all leading classification societies.

For possible B-15 classification the top rear side of the luminaire requires to be insulated with 40 mm of fire batts, density 130 kg/m³.

DAMPA Slim LED Light Fittings 70x1200 mm fulfil C-Class fire regulations

Standard Attachments:

DAMPA Slim LED are supplied with mounting brackets. Light sources and driver included.

Technical specifications:

Standard Weight:

The weight of the complete light fitting is as follows:

600 mm 3,7 kg

1200 mm 6,5 kg

Electrical Specification:

Protection class: IP20

Optional IP44 from below

Voltage/Frequency:

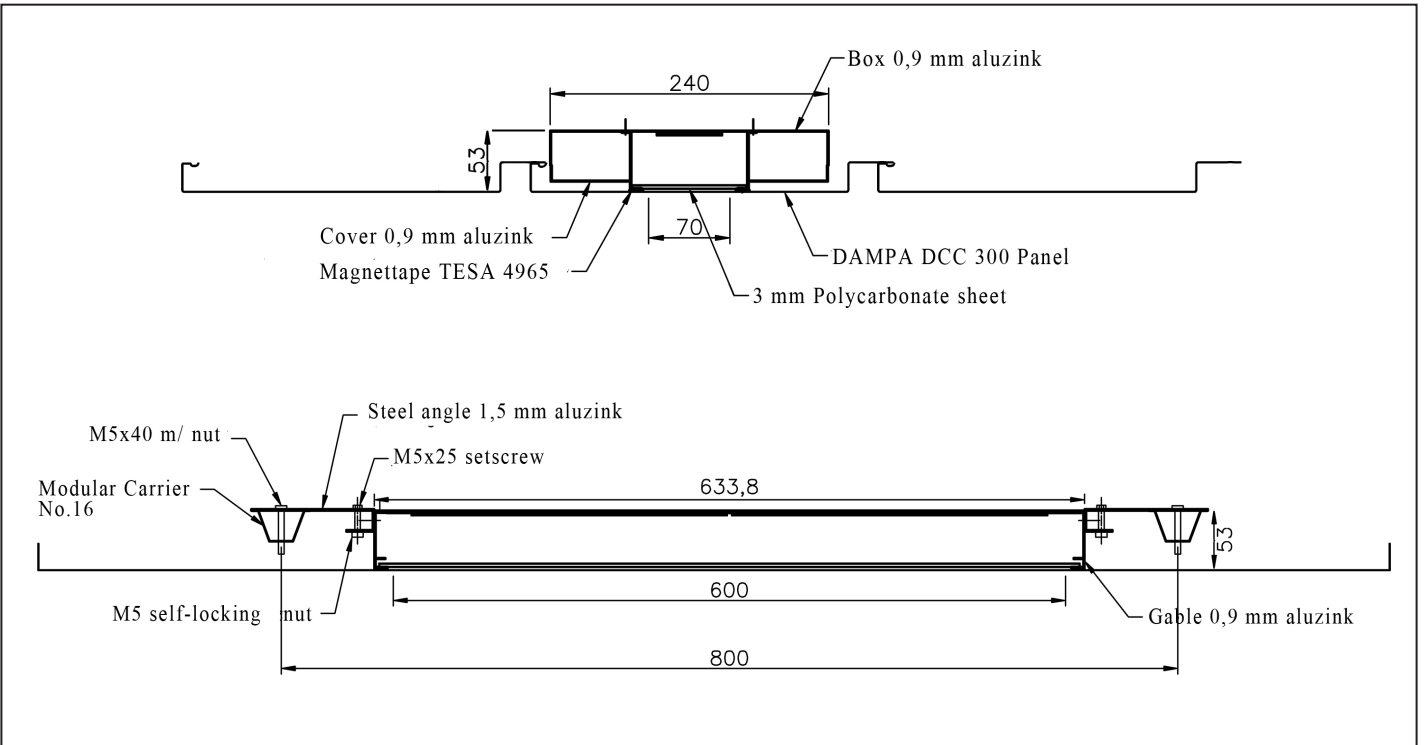
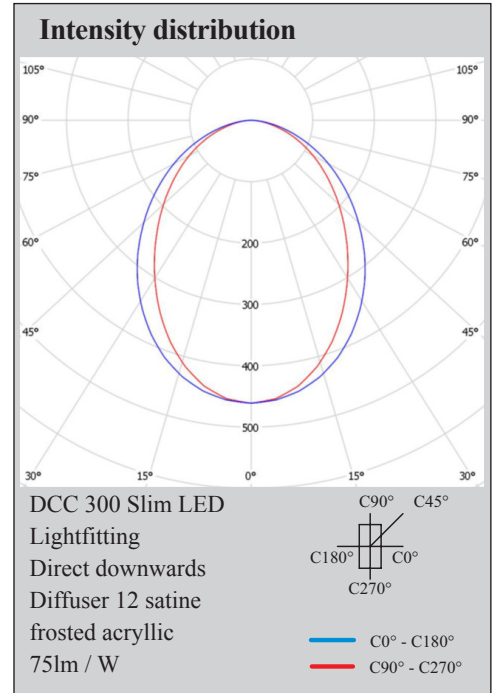
220-240V 50/60Hz

Power factor corrected.

Lifetime 50.000

(lightsource and driver are replaceable)

Light colour: 4000K optional 3000K



Installation Principles:

1. Secure the mounting brackets to the end of the luminaries
2. Install the light fittings so that the ceiling modular carriers support the mounting brackets
3. When in position secure mounting brackets to the carrier by use of the 5 mm screws, washers and nuts.
4. Complete the electrical connections
5. Install ceiling panels with cutout
6. Align the screw
7. Install surrounding ceiling panels

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