PRODUCT DATASHEET
PANEL LED DALI 600 40 W 6500 K

PANEL 600 DALI | Edge-lit Panel luminaires

AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Corridors
- Offices
- Conference rooms
- Reception areas
- Foyers
- Suitable for recessed ceiling systems with grid size of 600 x 600 mm

PRODUCT BENEFITS

- Advanced functionality due to already included DALI driver
- DALI driver with individual luminaire current set-up already installed
- High luminous efficacy
- Energy savings of up to 50 % compared to conventional luminaires
- Easy and quick installation
- Very homogenous light
- 5 years guarantee
- Very slim aluminum housing (only 10.5 mm) and matt white frame

PRODUCT FEATURES

- Advanced applications with DALI light installations
- Type of protection: IP20
- Aluminum housing, polystyrene diffuser
- Ambient temperature in operation: -10...+45 °C



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TECHNICAL DATA

Electrical data

Nominal wattage	40.00 W
Operating mode	Electronic control gear (ECG)
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Power factor λ	>0.90

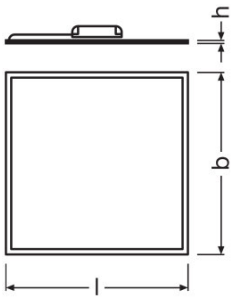
Photometrical data

Color temperature	6500 K
Color rendering index Ra	>80
Light color (designation)	Cool Daylight
Luminous flux	4000 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	≤6 sdcm

Light technical data

Beam angle	120 °

Dimensions & weight



Length	595.0 mm
Width	595.0 mm
Height	10.5 mm
Product weight	3250.00 g
Mounting width	575 mm
Mounting length	575 mm

Colors & materials

Housing color	White

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Product color	White
Body material	Aluminum
Cover material	Polystyrene (PS)

Temperatures & operating conditions

Ambient temperature range	-10…45 °C

Lifespan

Lifespan L70 at 25 °C	50000 h
Lifespan L80 at 25 °C	40000 h
Lifespan L90 at 25 °C	20000 h
Number of switching cycles	25000

Additional product data

Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling

Capabilities

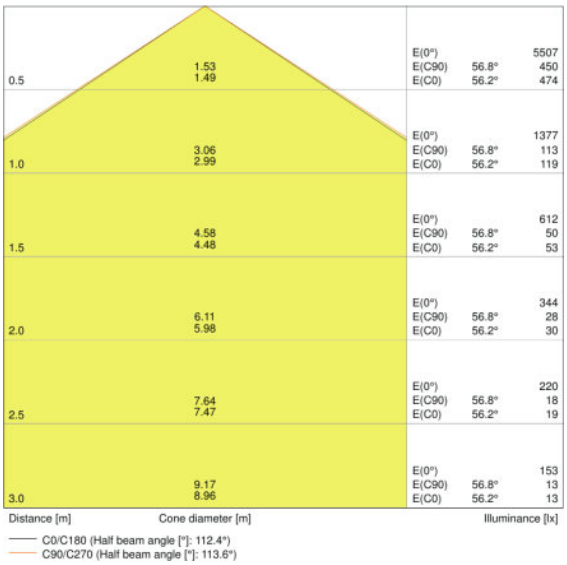
Dimmable	Yes
Type of connection	Terminal, 2-Pole (L, N)
LED module replaceable	Not replaceable

Certificates & standards

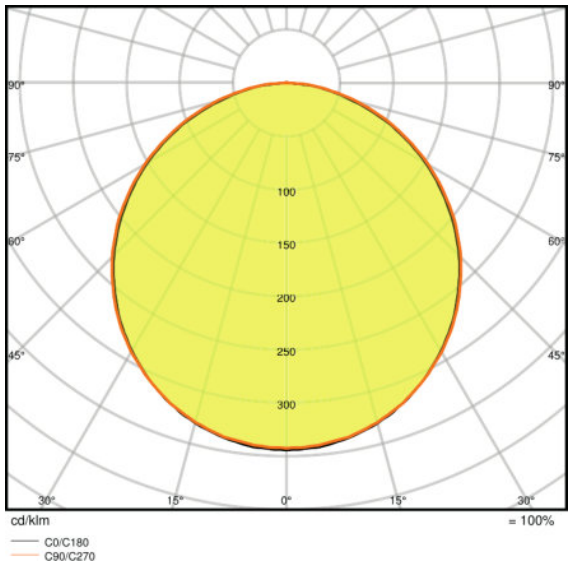
Type of protection	IP20
Protection class	II
Protection class IK (shock resistance)	IK06
Photobiological safety group	RG 0
Standards	CE/CB

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Light Distribution



LDC typ cone



LDC typ polar

EQUIPMENT / ACCESSORIES

– Accessories for several mounting options available

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075041813	PANEL LED DALI 600 40 W 6500 K	Shipping carton box 4	749 mm x 671 mm x 200 mm	100.52 dm³	14920.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

REFERENCES / LINKS

For Guarantee see

- www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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