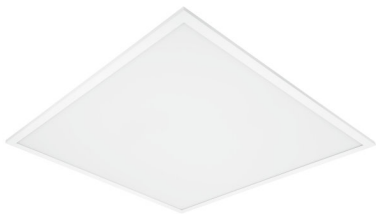# PRODUCT DATASHEET
PANEL LED DALI 600 33 W 4000 K UGR < 19

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

TECHNICAL DATA

Electrical data

Nominal wattage	33.00 W
Operating mode	Electronic control gear (ECG)
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Power factor λ	>0.90

Luminaire control gear data

ECG - Life time	100000 h

Photometrical data

Color temperature	4000 K
Color rendering index Ra	>80
Light color (designation)	Cool White
Luminous flux	3600 lm
Luminous efficacy	110 lm/W
Standard deviation of color matching	≤4 sdcm

Light technical data

Beam angle	90.00 °
UGR lateral	19
UGR longitudinal	19

Dimensions & weight
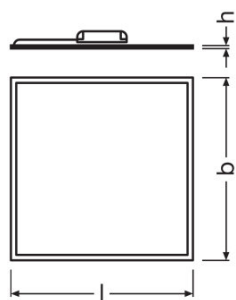
Length	595.0 mm
Width	595.0 mm
Height	10.5 mm
Product weight	3250.00 g

Mounting width	575 mm
Mounting length	575 mm

Colors & materials

Housing color	White
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 / Wall

Capabilities

Dimmable	Yes
Type of connection	Screwless terminal, 5-Pole
LED module replaceable	Not replaceable

Certificates & standards

Type of protection	IP20
Protection class	II
Protection class IK (shock resistance)	IK06
Glow Wire Test according to IEC 695-2-1	650 °C
Photobiological safety group EN62778	RG 0
Standards	CE/CB/ENEC/TÜV SÜD/EAC/RoHS

Light Distribution

<table>
<tr><td>E(0°)</td><td></td><td>5679</td></tr>
<tr><td>E(C90)</td><td>43.3°</td><td>1099</td></tr>
<tr><td>E(C0)</td><td>45.1°</td><td>999</td></tr>
<tr><td>E(0°)</td><td></td><td>1420</td></tr>
<tr><td>E(C90)</td><td>43.3°</td><td>275</td></tr>
<tr><td>E(C0)</td><td>45.1°</td><td>250</td></tr>
<tr><td>E(0°)</td><td></td><td>631</td></tr>
<tr><td>E(C90)</td><td>43.3°</td><td>122</td></tr>
<tr><td>E(C0)</td><td>45.1°</td><td>111</td></tr>
<tr><td>E(0°)</td><td></td><td>355</td></tr>
<tr><td>E(C90)</td><td>43.3°</td><td>69</td></tr>
<tr><td>E(C0)</td><td>45.1°</td><td>62</td></tr>
<tr><td>E(0°)</td><td></td><td>227</td></tr>
<tr><td>E(C90)</td><td>43.3°</td><td>44</td></tr>
<tr><td>E(C0)</td><td>45.1°</td><td>40</td></tr>
<tr><td>E(0°)</td><td></td><td>158</td></tr>
<tr><td>E(C90)</td><td>43.3°</td><td>31</td></tr>
<tr><td>E(C0)</td><td>45.1°</td><td>28</td></tr>
</table>

Distance [m] — Cone diameter [m] — Illuminance [lx]

— C0/C180 (Half beam angle [°]: 90.2°)
— C90/C270 (Half beam angle [°]: 86.6°)

LDC typ cone

cd/klm = 100%

— C0/C180
— C90/C270
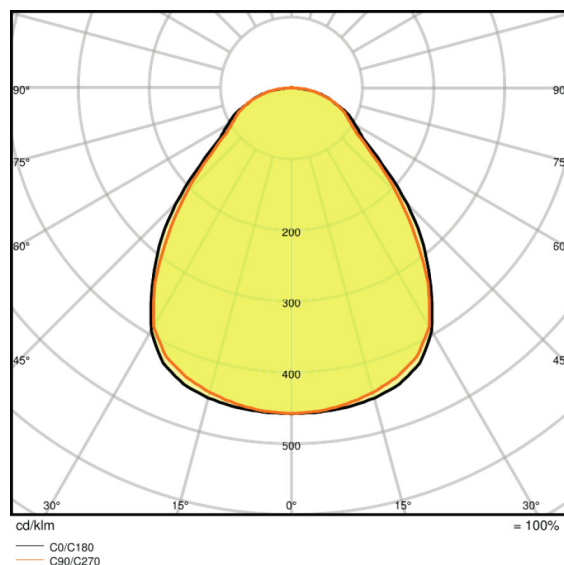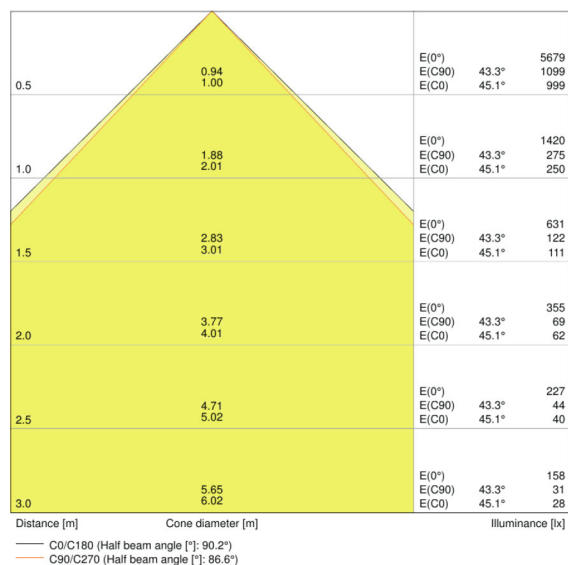
LDC typ polar

EQUIPMENT / ACCESSORIES

—

– Accessories for several mounting options available

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075041851	Folding carton box 1	41 mm x 731 mm x 653 mm	4210.00 g	19.57 dm³
4058075041868	Shipping carton box 4	749 mm x 671 mm x 200 mm	18380.00 g	100.52 dm³

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

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