

# PRODUCT DATASHEET

## PANEL INDV 625 DALI 33 W 4000K

PANEL IndiviLED® 625 DALI | Square recessed luminaire with IndiviLED® optics, 625mm with DALI-2 IoT technology



GERMAN  
DESIGN  
AWARD  
NOMINEE  
2019



---

### Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Corridors
- Offices
- Conference rooms
- Reception areas
- Foyers
- Elevators
- Suitable for recessed ceiling systems with grid size of 625 x 625 mm

---

### Product benefits

- Suitable luminaire for VIVARES and other DALI-2 Light Management Systems
- Homogenous light distribution and reduced glare thanks to the IndiviLED® optics
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Robust structure with IK08
- Low flicker light thanks to special electronic control gear
- 5 years guarantee

---

### Product features

- IoT-ready luminaire with DALI-2 technology
- Each LED with individual lens and reflector for UGR < 16 and homogenous light distribution



- Lifetime (L80/B50): up to 50,000 h (at 25 °C)
- Metal housing, polycarbonate (PC) lenses and reflectors
- Luminous flux: up to 4,000 lm
- Luminous efficacy: up to 120 lm/W
- Initial color consistency: 3 SDCM
- Glow Wire Test according to IEC 60695-2-12: 850 °C

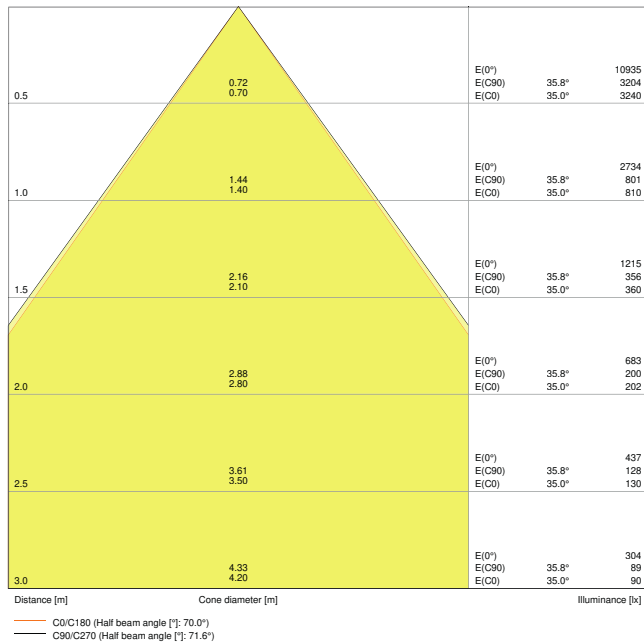
## TECHNICAL DATA

### Electrical data

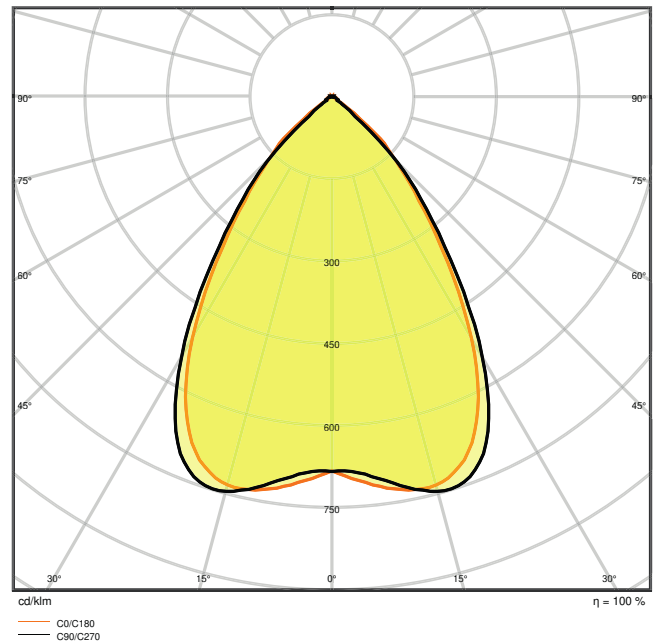
Nominal wattage	33.00 W
Nominal voltage	220...240 V
Mains frequency	0/50/60 Hz
Nominal current	180.000 mA
Inrush current	23 A
Inrush current time $T_{h50}$	200 $\mu$ s
Max. no. of lum. on circuit break. B16 A	14
Max. no. of lum. on circuit break. C10 A	23
Max. no. of lum. on circuit break. C16 A	38
Power factor $\lambda$	> 0.90
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	External LED driver

### Photometrical data

Luminous flux	4000 lm
Luminous efficacy	120 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	3 sdc <sub>m</sub>
Low flicker	Yes
Photobiological safety group acc. to EN62778	RG1
Beam angle	70 °
UGR	< 16



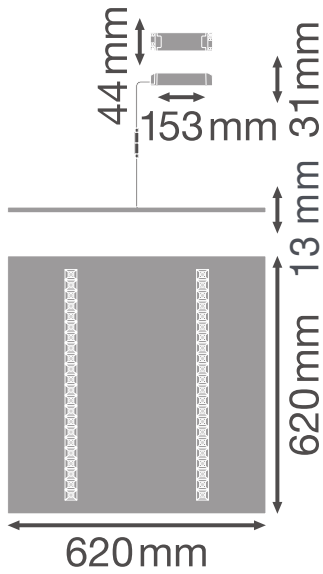
LDC typ cone



LDC typ polar

### Dimensions & Weight

Length	620.00 mm
Width	620.00 mm
Height	13.00 mm
Product weight	3700.00 g



### Materials & Colors

Product color	White
Housing color	White
Body material	Steel
Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	850 °C
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+45 °C
Type of connection	Screwless terminal, 5-Pole
Type of protection	IP40
Protection class IK (shock resistance)	IK08
Dimmable	Yes
Type of dimming	DALI
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting length	600,0 mm
Mounting width	600,0 mm

Mounting depth	50,0 mm
LED module replaceable	Not replaceable

### Lifespan

Lifespan L70/B50 at 25 °C	80000 h
Lifespan L80/B10 at 25 °C	60000 h
Lifespan L90/B10 at 25 °C	35000 h
Number of switching cycles	25000









### Certificates & Standards

Standards	CE / CB / EAC / RoHS
Ball shot safe	No

### EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Security rope for luminaire included
- External control gear included

### DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction
	Declarations Of Conformity CE
	IES file (IES)
	LDT file (Eulumdat)
	R3D file (Relux 3D Model)
	ROLF file (RELUX)
	M3D file (3D Model)
	UGR file (UGR table)

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075201279	Folding box 1	668 mm x 723 mm x 38 mm	4124.00 g	18.35 dm <sup>3</sup>
4058075201286	Shipping box 3	685 mm x 135 mm x 735 mm	13298.00 g	67.97 dm <sup>3</sup>

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](http://www.ledvance.com/guarantee)

---

### DISCLAIMER

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