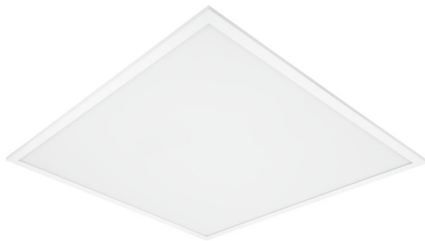




# PRODUCT FAMILY DATASHEET

## LEDVANCE PANEL LED

### LED panel luminaires



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#### AREAS OF APPLICATION

- Offices
- Retail
- Hospitals
- Recreational facilities

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#### PRODUCT BENEFITS

- Low maintenance and operation costs due to long lifetime of LED
- Very slim aluminum housing (only 10.5 mm) and matt white frame
- Edge-lit with LCD backlight technology
- High efficiency and reliability

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#### PRODUCT FEATURES

- Available in sizes: 300 x 600 mm, 600 x 600 mm, 300 x 1200 mm and 600 x 1200 mm
- High system efficiency: up to 100 lm/W
- Available with color temperature: 4,000 K, 6,500 K
- Color rendering index  $R_a \geq 80$
- Power factor: > 0.9
- Long lifetime: up to 30,000 h
- CCC marked, CB test certificate



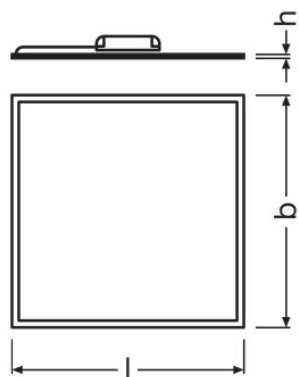
TECHNICAL DATA

Product description	Electrical data				Photometrical data					Light technical data	Dimensions & weight
	Nominal wattage	Nominal voltage	Power factor λ	Mains frequency	Color temperature	Luminous flux	Light color (designation)	Color rendering index Ra	Luminous efficacy of lamp in luminaire	Beam angle	Length
PANEL LED 600 x 600 40 W 3000 K	40.00 W	100...240 V	0.90	50/60 Hz	3000 K	3800 lm	Warm White	80	95 lm/W	115 °	595.0 mm
PANEL LED 600 x 600 40 W 3000 K	40.00 W	220...240 V	0.90	50/60 Hz	3000 K	3800 lm	Warm White	80	95 lm/W	115 °	595.0 mm
PANEL LED 600 x 600 40 W 4000 K	40.00 W	100...240 V	0.90	50/60 Hz	4000 K	4000 lm	Cool White	80	100 lm/W	115 °	595.0 mm
PANEL LED 600 x 600 40 W 4000 K	40.00 W	220...240 V	0.90	50/60 Hz	4000 K	4000 lm	Cool White	80	100 lm/W	115 °	595.0 mm
PANEL LED 600 x 600 40 W 6500 K	40.00 W	100...240 V	0.90	50/60 Hz	6500 K	4000 lm	Daylight	80	100 lm/W	115 °	595.0 mm
PANEL LED 600 x 600 40 W 6500 K	40.00 W	220...240 V	0.90	50/60 Hz	6500 K	4000 lm	Daylight	80	100 lm/W		595.0 mm
PANEL LED 600 x 600 40 W 6500 K	40.00 W	220...240 V	0.90	50/60 Hz	6500 K	4000 lm	Daylight	80	100 lm/W	115 °	595.0 mm

Product description	Width	Height	Product weight	Colors & materials			Temperatures & operating conditions	Lifespan	
				Body material	Housing color	Product color	Ambient temperature range	Lifespan L70/B50 at 25 °C	Number of switching cycles
PANEL LED 600 x 600 40 W 3000 K	595.0 mm	8.2 mm	2485.00 g	Aluminum/Plastic	White	White	-10...+50 °C	30000 h	30000
PANEL LED 600 x 600 40 W 3000 K	595.0 mm	8.2 mm	2400.00 g	Aluminum/Plastic	White	White	-10...+50 °C	30000 h	10000
PANEL LED 600 x 600 40 W 4000 K	595.0 mm	8.2 mm	2485.00 g	Aluminum/Plastic	White	White	-10...+50 °C	30000 h	30000
PANEL LED 600 x 600 40 W 4000 K	595.0 mm	8.2 mm	2400.00 g	Aluminum/Plastic	White	White	-10...+50 °C	30000 h	10000
PANEL LED 600 x 600 40 W 6500 K	595.0 mm	8.2 mm	2485.00 g	Aluminum/Plastic	White	White	-10...+50 °C	30000 h	30000
PANEL LED 600 x 600 40 W 6500 K	595.0 mm	8.2 mm	2400.00 g	Aluminum/Plastic	White	White	-10...+50 °C	30000 h	30000
PANEL LED 600 x 600 40 W 6500 K	595.0 mm	8.2 mm	2400.00 g	Aluminum/Plastic	White	White	-10...+50 °C	30000 h	30000

Product description	Capabilities	Certificates & standards		Logistical data
	Dimmable	Protection class	Type of protection	Temperature range at storage
PANEL LED 600 x 600 40 W 3000 K	No	II	IP44/IP20	-20...+70 °C

Product description	Capabilities	Certificates & standards		Logistical data
	Dimmable	Protection class	Type of protection	Temperature range at storage
PANEL LED 600 x 600 40 W 3000 K	No	II	IP44/IP20	-20...+70 °C
PANEL LED 600 x 600 40 W 4000 K	No	II	IP44/IP20	-20...+70 °C
PANEL LED 600 x 600 40 W 4000 K	No	II	IP44/IP20	-20...+70 °C
PANEL LED 600 x 600 40 W 6500 K	No	II	IP44/IP20	-20...+70 °C
PANEL LED 600 x 600 40 W 6500 K	No	II	IP44/IP20	-20...+70 °C
PANEL LED 600 x 600 40 W 6500 K	No	II	IP44/IP20	-20...+70 °C



PANEL LED 600 x 600 40 W 3000 K,  
 PANEL LED 600 x 600 40 W 3000 K,  
 PANEL LED 600 x 600 40 W 4000 K,  
 PANEL LED 600 x 600 40 W 4000 K,  
 PANEL LED 600 x 600 40 W 6500 K,  
 PANEL LED 600 x 600 40 W 6500 K,  
 PANEL LED 600 x 600 40 W 6500 K

**EQUIPMENT / ACCESSORIES**

– For recessed mounting (surface or pendant mouting requires mounting accessories)

**APPLICATION ADVICE**

For more detailed application information and graphics please see product datasheet.

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075338388	Shipping carton box 5	666 mm x 692 mm x 190 mm	16120.00 g	87.57 dm <sup>3</sup>
4058075263598	Shipping carton box 5	666 mm x 692 mm x 190 mm	14570.00 g	87.57 dm <sup>3</sup>
4058075263734	Shipping carton box 5	666 mm x 692 mm x 190 mm	15695.00 g	87.57 dm <sup>3</sup>
4058075338449	Shipping carton box 5	666 mm x 692 mm x 190 mm	15695.00 g	87.57 dm <sup>3</sup>
4058075338401	Shipping carton box 5	666 mm x 692 mm x 190 mm	16120.00 g	87.57 dm <sup>3</sup>
4058075263611	Shipping carton box 5	666 mm x 692 mm x 190 mm	14570.00 g	87.57 dm <sup>3</sup>
4058075263758	Shipping carton box 5	666 mm x 692 mm x 190 mm	15695.00 g	87.57 dm <sup>3</sup>
4058075338463	Shipping carton box 5	666 mm x 692 mm x 190 mm	15695.00 g	87.57 dm <sup>3</sup>
4058075338425	Shipping carton box 5	666 mm x 692 mm x 190 mm	16120.00 g	87.57 dm <sup>3</sup>
4058075263772	Shipping carton box 5	666 mm x 692 mm x 190 mm	15695.00 g	87.57 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075263635	Shipping carton box 5	666 mm x 692 mm x 190 mm	14570.00 g	87.57 dm <sup>3</sup>
4058075338487	Shipping carton box 5	666 mm x 692 mm x 190 mm	15695.00 g	87.57 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.

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#### DISCLAIMER

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