



OUR NEW
HIGHLIGHTS
FOR YOU

MORE EFFICIENT, MORE VERSATILE, EASIER TO INSTALL

NEW: PANEL PROTECT

SEPTEMBER 2023

[LEDVANCE.COM](https://www.ledvance.com)



LEDVANCE



OPTIMIZED TO SUIT YOUR NEEDS

The low-profile **PANEL PROTECT** luminaires are true all-rounders – they are splash- and dust-proof, and brighter and more efficient than ever before, making them even better suited to your needs.

With their slim profile and IP54 protection, **PANEL PROTECT** luminaires have always been suitable for use in various applications, including low-height louvered ceilings. The new generation is now even more efficient and easier to install, opening up other applications thanks to new versions, functions and accessories.

YOUR BENEFITS AT A GLANCE

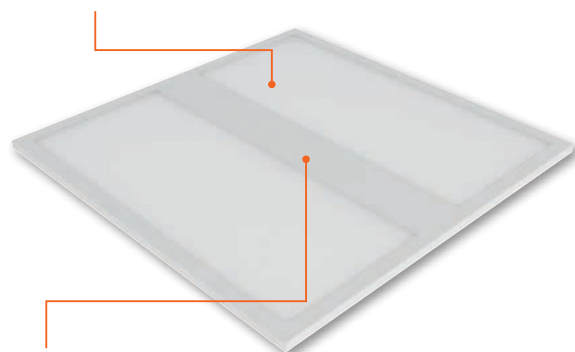
1. Improved efficiency of 140 lm/W for even more economical operation
2. Powerful lumen packages up to 5040 lm for use in high ceilings
3. Convenient Power Select switches in ON/OFF versions for flexible adaptation to individual conditions
4. **VIVARES** DALI integration for contemporary light management
5. 5-pin socket pre-mounted for faster installation



AT A GLANCE: THE STRENGTHS OF PANEL PROTECT

RESISTANT

IP54 frontside: UGR < 19 versions with PC diffusor passing 850° glow wire test and IK06. UGR < 22 versions with easy cleanable PMMA diffusor IK06/PMMA diffusor for UGR22 version – IK02



UPGRADABLE

Divided diffusor design allows for integration of sensor – available on request

FLEXIBLE

Up to 5040 lm and selectable power (PS) on driver. Up to 140 lm/W luminaire efficiency. Emergency lighting certified

SLIM

Backside with central notch accommodating the embedded driver and connector box (overall height 34 mm)



TECHNICAL FEATURES

MAIN FEATURES:

- Efficacy: up to 140 lm/W
- Luminous flux: selectable on driver 5 040 / 4 340 / 3 640 / 3 080 lm
- Light colors: 3 000 K / 4 000 K
- Grid size: 600 × 600 and 625 × 625
- Beam angle: 120° / 90° (UGR19)
- SDCM 3
- Lifespan: up to L90/B10 50 000 h / L80 70 000 / L70 100 000 h @ 25 °C
- IP54 frontside / IP20 backside
- UGR19 version with 850 deg. glow wire test compliant PC diffuser – IK06 / PMMA diffuser for UGR22 version – IK02

AVAILABLE VERSIONS:

- Standard (ON/OFF) with Power Select (PS)
- DALI (preconfigured DALI-2 driver, digitally dimmable)
- Both driver versions emergency battery operatable (EL - 0 Hz mode)
- Compatible with EM Conversion Box
- Sensor versions available upon request

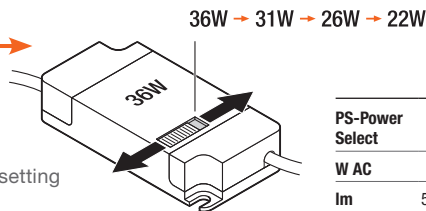


POWER SELECT: SETTING THE LIGHT INTENSITY

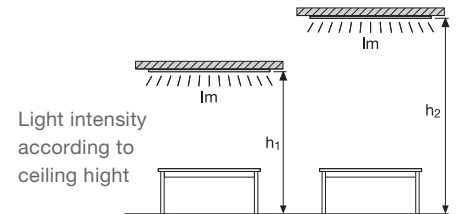
The new PANEL PROTECT standard ON/OFF versions feature a Power Select (PS) function. Via a conveniently accessible switch on the top of the driver, the luminous intensity (lm) can be individually adjusted in four steps to the ceiling height for optimum illumination. Any drop in light over time can also be compensated for via the PS switch.



Power Select switch for setting the light intensity



PS-Power Select	PANEL PROT P 36W PS			
W AC	36	31	26	22
lm	5 040	4 340	3 640	3 080



RELIABLE LIGHTING FOR ANCILLARY ROOMS AND WORKPLACES



Canteen: Power Select helps you to adjust the light intensity to the ceiling height.



Corridors: IP54 reliably and safely protects from dust and moisture.

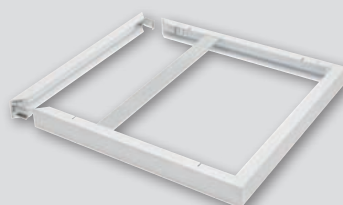


Reception and waiting areas: Perfect light thanks to UGR < 19 and PC diffuser.

SURFACE MOUNTING MADE EASY

SURFACE MOUNT KIT H50

- Low profile (only 50 mm) for a tidy and unobtrusive appearance
- Ready-to-mount pre-assembled frame
- Easy fixing with magnet system
- Crossbar for higher stability
- Available as separate accessory



INSTALLATION AS NEEDED

Discover our diverse panel accessories:
ledvance.com/panel-accessories



ABOUT LEDVANCE



LEDVANCE

With offices in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. Having emerged from OSRAM's general lighting division, LEDVANCE offers a wide-ranging portfolio of LED luminaires for a broad spectrum of applications, intelligent lighting products for Smart Home and Smart Building solutions, one of the most comprehensive ranges of advanced LED lamps in the lighting industry, traditional light sources, an LED Strip System and light management systems.

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PANEL PROTECT GEN 2 & SURFACE MOUNT KIT

Product name	Segmentation	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80 ¹	°	°	L x W x H [mm] Ø x H [mm]
PANEL PROTECT 600/625 PS											
PL PROT 600 P 36W 830 PS	■	4099854 082863	4 x 18W FL	36/31/26/22	5 040/4 340/3 640/3 080	140	3 000	70 000	120	—	595 x 595 x 34
PL PROT 600 P 36W 840 PS	■	4099854 082887	4 x 18W FL	36/31/26/22	5 040/4 340/3 640/3 080	140	4 000	70 000	120	—	595 x 595 x 34
PL PROT 625 P 36W 830 PS	■	4099854 083365	4 x 18W FL	36/31/26/22	5 040/4 340/3 640/3 080	140	3 000	70 000	120	—	620 x 620 x 34
PL PROT 625 P 36W 840 PS	■	4099854 083389	4 x 18W FL	36/31/26/22	5 040/4 340/3 640/3 080	140	4 000	70 000	120	—	620 x 620 x 34
PANEL PROTECT 600/625 UGR<19 PS											
PL PROT 600 P 36W 840 U19 PS	■	4099854 083303	4 x 18W FL	36/31/26/22	5 040/4 340/3 640/3 080	140	4 000	70 000	90	—	595 x 595 x 34
PL PROT 625 P 36W 840 U19 PS	■	4099854 083488	4 x 18W FL	36/31/26/22	5 040/4 340/3 640/3 080	140	4 000	70 000	90	—	620 x 620 x 34
PANEL PROTECT 600/625 DALI											
PL PROT 600 P 36W 830 DALIVR	■	4099854 082900	4 x 18W FL	36	5 040	140	3 000	70 000	120	DALI-2/loT	595 x 595 x 34
PL PROT 600 P 36W 840 DALIVR	■	4099854 083105	4 x 18W FL	36	5 040	140	4 000	70 000	120	DALI-2/loT	595 x 595 x 34
PL PROT 625 P 36W 830 DALIVR	■	4099854 083402	4 x 18W FL	36	5 040	140	3 000	70 000	120	DALI-2/loT	620 x 620 x 34
PL PROT 625 P 36W 840 DALIVR	■	4099854 083440	4 x 18W FL	36	5 040	140	4 000	70 000	120	DALI-2/loT	620 x 620 x 34
PANEL PROTECT 600 UGR<19 DALI											
PL PROT 600 P 36W 840 U19 DALIVR	■	4099854 083327	4 x 18W FL	36	5 040	140	4 000	70 000	90	DALI-2/loT	595 x 595 x 34
PL PROT 625 P 36W 840 U19 DALIVR	■	4099854 083501	4 x 18W FL	36	5 040	140	4 000	70 000	90	DALI-2/loT	620 x 620 x 34

Product name	GTIN (EAN)	MATERIAL	COLOR	°	L x W x H [mm] Ø x H [mm]
SURFACE MOUNT KIT H50					
PANEL 600 SURFACE MOUNT KIT H50	4058075 826397	Aluminum	White	1	600 x 600 x 50
PANEL 625 SURFACE MOUNT KIT H50	4058075 826403	Aluminum	White	1	625 x 625 x 50

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

¹ t[h]: L80/B10 @ 25°C (T_a) | ² Refer to www.ledvance.com/guarantee for precise conditions
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

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