



UPDATED BACKLIGHT PANEL – EASY TO HAVE THE BEST OF LED ILLUMINATION

Product information

For innovative design, energy saving profile, green solution our Backlight Panel was awarded with gold medal and acknowledged as the product of the year 2015 in Lithuania. Now we come back with an updated version of the panel. Our updated panels feature two symmetric light angle versions for low and middle height ceiling, DALI protocol option. Also we tinkered and made the new panels more effective with up to 135 lm/w and lowered the power consumption to 28 W.

Application

- Shopping malls
- Hotel halls
- Conference rooms
- Offices
- Corridors

Features & benefits

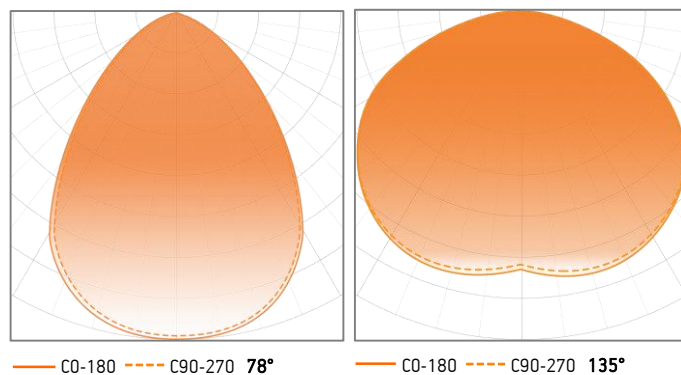
- Efficiency up to 135 lm/W
- Lower power consumption: 28W
- Low UGR < 10 (S = 1; H < 6 m)
- Second Generation Samsung 2835 LED
- Efficient and Reliable Helvar Power Supplies
- DALI Control Option
- Two Symmetric Angle Versions, Better Illumination for Low and Middle Height Sealing

General specifications

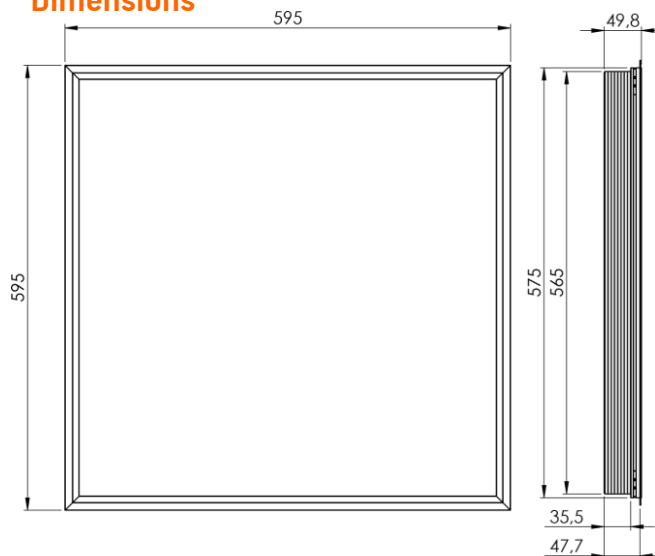
Supply voltage	198 – 264 V; 50-60 Hz
Power factor	>0.97
Efficiency	132 – 135 lm/W
CCT	4000 ± 150 K (natural white) 3000 ± 150 K (warm white)* 5000 ± 150 K (cold white)*
CRI	>82
IP class	IP20
Recommended height	2.2 – 6 meters
Operating temp.	-20 °C ~ +60 °C
Storage temp.	-8 °C ~ +70 °C
Lifetime	L70 > 60 000 h (Ta 25°C) L90 60 000 h (Ta 25°C)
Mounting options	Recessed
Certification	CE and RoHS compliant
Weight	3 kg
Warranty	5 years

* Non standard CCT

Light distribution graph



Dimensions



Ordering information

SKU	Power, W	Lumen Output, lm	Dimming controller	Light angle	Colour temperature, K
BPP-BA22-I150G78NW	28 ± 3%	3720 ± 3%		78°	4000 ± 150
BPP-BA22-I150G78NW-DA	28 ± 3%	3720 ± 3%	DALI	78°	4000 ± 150
BPP-BA22-I150G78WW*	28 ± 3%	3550 ± 3%		78°	3000 ± 150
BPP-BA22-I150G78WW-DA*	28 ± 3%	3550 ± 3%	DALI	78°	3000 ± 150
BPP-BA22-I150G78CW*	28 ± 3%	3830 ± 3%		78°	5000 ± 150
BPP-BA22-I150G78CW-DA*	28 ± 3%	3830 ± 3%	DALI	78°	5000 ± 150
BPP-BB22-I150G135NW	28 ± 3%	3720 ± 3%		135°	4000 ± 150
BPP-BB22-I150G135NW-DA	28 ± 3%	3720 ± 3%	DALI	135°	4000 ± 150
BPP-BB22-I150G135WW*	28 ± 3%	3550 ± 3%		135°	3000 ± 150
BPP-BB22-I150G135WW-DA*	28 ± 3%	3550 ± 3%	DALI	135°	3000 ± 150
BPP-BB22-I150G135CW*	28 ± 3%	3830 ± 3%		135°	5000 ± 150
BPP-BB22-I150G135CW-DA*	28 ± 3%	3830 ± 3%	DALI	135°	5000 ± 150