

PRODUCT DATA SHEET

ALCOR 60x60

Product typology

LED light panel flicker-free and UGR<19 for ceiling, recessed or suspension installation through the related accessories (to be ordered separately)

Material technical spec

Extruded aluminum housing, anodized and white coated, that ensures rigidity and resistance
 Diffuser in PS material texturized with anti-glare prismatic surface
 LGP in PMMA material to avoid the yellowing effect typical of economical LED panel
 A2 stainless steel screws

Color: white

Lighting technical spec

LED light source in a fixed position for a round symmetrical light throw
 Chip LED SMD 2835 certified LM80
 Immediately ON at 100% of light flux

Wiring technical spec

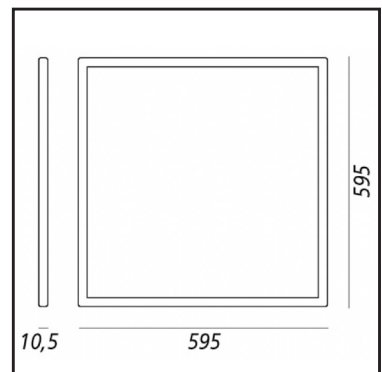
External driver BOKE to be connected to the LED panel via quick-connector (included)
 Dimmable driver BOKE 1-10V (optional)
 Dimmable driver BOKE DALI (optional)
 Drivers are flicker-free and ENEC/TUV certified

Installation and maintenance technical spec

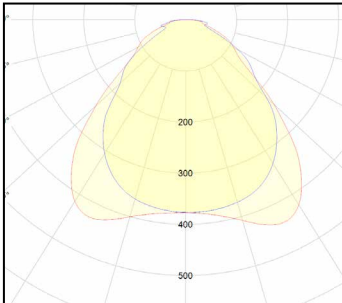
- direct installation in false ceiling in replacement of standard LED panels 600x600 mm
- installation in false ceiling by making a square hole 570x570 mm for the fixing clips (to be ordered separately) and the driver
- suspended installation by using 4 anchors (to be ordered separately)
- ceiling installation by using a white aluminum frame (to be ordered separately)

Technical spec

- CRI	>80/>90	- Nominal voltage	220-240 V
- Step McAdam	2	- Rated Frequency	50/60 Hz
- Lifetime LED	50.000 h@25°C	- IP Protection	IP40 LED panel IP20 driver
- Lifetime Driver	50.000 h@25°C	- Insulation class	II
- RG	0	- UGR	<19
- Beam angle	120°		



Weight/Dimension	ALCOR 40 W	ALCOR 45 W
Net weight	3,2 kg	3,2 kg
Luminaire dimension	595x595x10,5 mm	595x595x10,5 mm
Single packaging	615x40x670 mm (3,8 kg)	615x40x670 mm (3,8 kg)
Multiple packaging (4 pcs)	640x190x695 mm (16,6 kg)	640x190x695 mm (16,6 kg)
Multiple packaging (6 pcs)	650x165x680 mm (21,2 kg)	650x165x680 mm (21,2 kg)

Photometry

Beam angle 120°

Codice Code	Descrizione prodotto Product description	Potenza Nominale Nominal Power	Temperatura colore Color temperature	Flusso apparecchio Luminaire flux	Efficienza apparecchio Luminaire efficiency
P11080401B	ALCOR UGR<19 40W 3000K 60x60	40 W	3000 K	3.600 lm@ta25°C	90 lm/W
P11080402B	ALCOR UGR<19 40W 4000K 60x60	40 W	4000 K	3.800 lm@ta25°C	95 lm/W
P11180401B	ALCOR UGR<19 40W 3000K 60x60 dimm 1-10V	40 W	3000 K	3.600 lm@ta25°C	90 lm/W
P11180402B	ALCOR UGR<19 40W 4000K 60x60 dimm 1-10V	40 W	4000 K	3.800 lm@ta25°C	95 lm/W
P11380401B	ALCOR UGR<19 40W 3000K 60x60 DALI	40 W	3000 K	3.600 lm@ta25°C	90 lm/W
P11380402B	ALCOR UGR<19 40W 4000K 60x60 DALI	40 W	4000 K	3.800 lm@ta25°C	95 lm/W
P11080451B	ALCOR UGR<19 45W 3000K 60x60	45 W	3000 K	4.050 lm@ta25°C	90 lm/W
P11080452B	ALCOR UGR<19 45W 4000K 60x60	45 W	4000 K	4.275 lm@ta25°C	95 lm/W
P11180451B	ALCOR UGR<19 45W 3000K 60x60 dimm 1-10V	45 W	3000 K	4.050 lm@ta25°C	90 lm/W
P11180452B	ALCOR UGR<19 45W 4000K 60x60 dimm 1-10V	45 W	4000 K	4.275 lm@ta25°C	95 lm/W
P11380451B	ALCOR UGR<19 45W 3000K 60x60 DALI	45 W	3000 K	4.050 lm@ta25°C	90 lm/W
P11380452B	ALCOR UGR<19 45W 4000K 60x60 DALI	45 W	4000 K	4.275 lm@ta25°C	95 lm/W
P11090451B	ALCOR UGR<19 45W 3000K 60x60 CRI90	45 W	3000 K	3.330 lm@ta25°C	74 lm/W
P11090452B	ALCOR UGR<19 45W 4000K 60x60 CRI90	45 W	4000 K	3.420 lm@ta25°C	76 lm/W

Accessories

- Cod. 79991W White aluminum fram 600x600 mm for ceiling installation
- Cod. 79993 Kit for suspended installation (4 anchors)
- Cod. 79996 Fixing clips for false ceiling installation (4 clips)
- Cod. PA0100001B Emergency kit 5W-3h for recessed/false ceiling installed panel
- Cod. PA0100002B Emergency kit 10W-3h for recessed/false ceiling installed panel
- Cod. PA0100003B Emergency kit 5W-3h for ceiling installed panel
- Cod. PA0100004B Emergency kit 10W-3h for ceiling installed panel

