

ALPHA LED.

The slim flat recessed LED panel downlight is suitable for most domestic and commercial applications such as bathrooms, shops, offices, stairwells, showrooms, kitchens, basements, corridors and many more areas.

- ✓ Tri-Colour CCT Selectable - 3000K, 4000K & 6000K
- ✓ Super bright LEDs - 1600 lumens
- ✓ Non-Dimmable
- ✓ Slim profile - only 22mm depth
- ✓ IP44 (Fitting), IP40 (Emergency Pack)



Technical Specification

Product Details

Range Variants	Standard / Emergency /
Trim Options	White
Applications	Commercial or Residential
Installation Options	Suitable for all semi commercial and domestic installations such as offices, shops, bathrooms, corridors, retail areas and more
UKCA & CE	Yes
RoHS	Yes
Guarantee Period	3 years (fitting), 2 years (battery)

Construction

Case Material	Steel
Case Colour	White
Diffuser Material	Polycarbonate
Diffuser Colour	Opaque
IP Rating	IP44 (Fitting), IP40 (Emergency Pack)
IK Rating	IK08
Dimensions	See below
Cut-Out	See below
Weight	0.11 - 1.00 kg
Cable Entry	External Driver
Operating Temp (°C)	-20 to 50 °C

Electrical Data

Voltage	220-240V AC
Frequency	50/60Hz
Wattage	6W / 9W / 12W / 18W / 24W
Emergency Wattage	3W
Battery Type	LifePO4 (Lithium)
Battery voltage	3.2V 1500mAh
Battery Life	>3 hours
Power Factor	0.9 pf
Earth Protection	Class II
Emergency	Maintained & Non-Maintained
Energy Rating	F
Driver	Integrated Constant Current 100mA - 250mA
Dimmable	No

LED Data

LED Type	SMD 2835
Lumens	550-2250 lm
Lumens per watt	93.75 lm/W
Lumens in Emergency mode	6W - 110 lm 9W - 150 lm 12W - 180 lm 18W - 240 lm 24W - 270 lm
Colour Rendering Index	>=80 CRI
Colour Temperature	3000K (Warm White) 4000K (Neutral White) 6500K (Daylight)
Beam Angle	115°
Instantaneous Illumination	Yes: <1 second
LED Lifetime	50,000 hrs

Product Family

sku	type	dimensions	cutout
DLSP6-CT	Standard	(dia) 118 mm x (depth) 19 mm	105 mm
DLSP6-CT-EM	Emergency	(dia) 118 mm x (depth) 19 mm	105 mm
DLSP9-CT	Standard	(dia) 143 mm x (depth) 19 mm	130 mm
DLSP9-CT-EM	Emergency	(dia) 143 mm x (depth) 19 mm	130 mm
DLSP12-CT	Standard	(dia) 168 mm x (depth) 21 mm	155 mm
DLSP12-CT-EM	Emergency	(dia) 168 mm x (depth) 21 mm	155 mm
DLSP18-CT	Standard	(dia) 240 mm x (depth) 21 mm	210 mm
DLSP18-CT-EM	Emergency	(dia) 240 mm x (depth) 21 mm	210 mm
DLSP24-CT	Standard	(dia) 300 mm x (depth) 21 mm	280 mm
DLSP24-CT-EM	Emergency	(dia) 300 mm x (depth) 21 mm	280 mm



Dimensions

