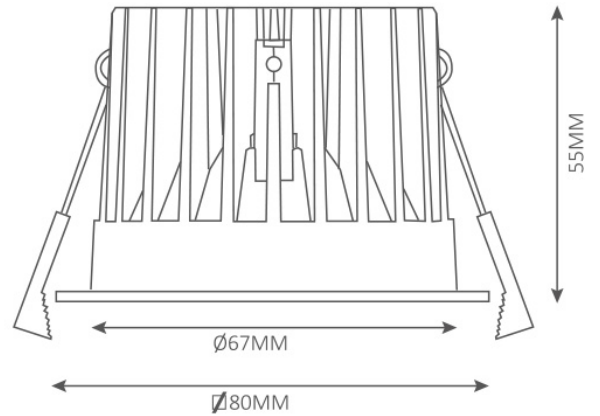
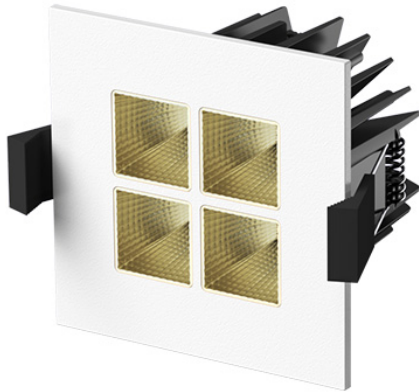




PRODUCT DATASHEET | IL-FS7K27CGW

FOUR SQUARE LED DOWNLIGHT 7W 80X80MM 2,550K CLASSIC GOLD WHITE EX. DRIVER





DESCRIPTION

Unique design and a real mood creator! Square downlight with four reflectors. Available in the cool colors matte white and matte black and with three different reflector colors: gold, silver and classic gold. The 16 LED chips (4 x 4 pieces) have a standard light color of 2,700K, but under the influence of the chosen reflector this may be slightly lower in practice. Because the led chips are deep inside the fixture, the glare factor is very low (UGR<19). The flange size of this downlight is 80x80mm and it is best installed in hole size $\varnothing$ 768mm. Comes without driver. To be combined with the dimmable Interlight driver IL-DC9D. A 1-10V or Dali driver can be chosen. Set the driver to a maximum of 180mA.

2550K WARM	7 WATT	610 LUMEN	 45°
CRI 88	PF >0.9	UGR <19	
VAC 230	50.000 HOURS	 5 YR	NO DRIVER INCLUDED



SPECIFICATIONS

Brand:	Interlight
Product type:	Downlight
Suitable for flush mounting:	Yes
Suitable for ceiling mounting:	Yes
Suitable for surface mounting:	No
Suitable for wall mounting:	No
Suitable for wall mounting:	No
Suitable for pendulum suspension:	No
Suitable for truss mounting:	No
With light source:	Yes
Suitable for number of light sources:	1
Suitable for pedestal/floor mounting:	No
Suitable for power rail mounting:	No
Suitable for clamp mounting:	No
Suitable for low voltage cable system:	No
Adjustability:	Not adjustable
Voltage type:	AC
With motion sensor:	No
Nom. voltage :	230 V
With light sensor:	No
Lamp type:	LED not interchangeable
Dimming dependent on driver:	Yes
Lampholder:	Other
Interchangeable ballasts:	Yes
Housing material:	Aluminum
Dimmable 0-10 V:	Yes
Surface protection:	Lacquered
Dimmable 1-10 V:	Yes



Housing color:	White
Dimmable Dali-2:	Yes
Material cover:	Plastic transparent
Surface brushed:	No
Ballast:	LED control current-controlled
Driver included:	No
Dimmable:	Yes
Dimmable phase cut:	Yes
Dimmable phase cut:	Yes
Reflector:	Other
Light distributor:	Diffuser lens/optics/panel
Light distribution:	Symmetrical
Beam angle:	21-40° - Medium radiant
Light outlet:	Direct
Energy efficiency class of the built-in lamp:	A++, A+, A (LED)
Nom. life L80/B10 at 25 °C :	50000 h
Degree of protection (IP):	IP20
Degree of protection (NEMA):.	Other
Protection class according to IEC 61140:	II
Nom. ambient temperature according to IEC62722-2-1 :	-10 - 40 °C
Suitable for lamp power:	7 W
Max system power:	7 W
Effective luminous flux according to IEC 62722-2-1:	610 lm
Specific luminous flux lamp:	60 lm/W
Color temperature:	2550 K
Light color adjustable:	No
Color rendering index:	80-89
Luminous flux adjustable:	No
Power factor:	0.9



Installation diameter:	68 mm
Beam angle adjustable:	No
Length:	80 mm
Width:	80 mm
Height/depth:	52 mm
Installation diameter:	68 - 75 mm
Type of wiring:	End
Number of poles:	2
Connection method:	Plug clamp
Glow wire test according to IEC 60695-2-11:	650 °C - 30 s
Suitable for monitor workplace according to EN 12464-1:	Yes
UGR:	19



ACCESSORIES

Article	Description
IL-DC9D	Driver led dip switch 120 to 220mA dimmable
IL-D14DALI2L	Driver led universal DALI2 120 to 350mA/14W loopable
IL-X2D15-1-10	Driver led dip switch 160 to 350mA 1-10V dimmable
IL-SPLIT-4-1-100	Splitter 1 to 4 for led 100mm

DOWNLOADS AVAILABLE FROM WEBSITE

Circuitbreaker
Dimtest
LDT-File
Manual