

**PRODUCT DATASHEET | IL-CA6K27W**

CASCADE LED DOWNLIGHT 6.5W Ø90MM 2,700K WHITE INCL. DRIVER

DESCRIPTION



SPECIFICATIONS

Brand:	Interlight
Product type:	Downlight
Suitable for surface mounting:	No
Suitable for flush mounting:	Yes
Suitable for wall mounting:	No
Suitable for wall mounting:	No
Suitable for pendulum suspension:	No
Suitable for ceiling mounting:	Yes
Suitable for truss mounting:	No
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:	Swivel
With motion sensor:	No
With light sensor:	No
Lamp type:	LED not interchangeable
With light source:	Yes
Suitable for number of light sources:	1
Lampholder:	Other
Housing material:	Aluminum
Surface protection:	Lacquered
Housing color:	White
Material cover:	Plastic transparent
Surface brushed:	No
Voltage type:	AC
Nom. voltage :	230 V
Nom. current :	85 mA



Ballast:	LED control current-controlled
Driver included:	Yes
Interchangeable ballasts:	No
Not dimmable:	Yes
Reflector:	High Gloss
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 :	30000 h
Degree of protection (IP):	IP20
Impact resistance:	IK02
Protection class according to IEC 61140:	II
Nom. ambient temperature according to IEC62722-2-1 :	-10 - 40 °C
Suitable for lamp power:	6.5 W
Max system power:	6.5 W
Luminous flux:	544 lm
Specific luminous flux lamp:	84 lm/W
Light color:	White
Color temperature:	2700 K
Color rendering index:	80-89
Power factor:	0.5
Installation diameter:	80 mm
Length:	90 mm
Height/depth:	43 mm
Outer diameter:	90 mm
Type of wiring:	End
Number of poles:	2



Emergency power supply integrated:	No
Connection method:	Plug clamp
Glow wire test according to IEC 60695-2-11:	650 °C - 30 s
UGR:	19