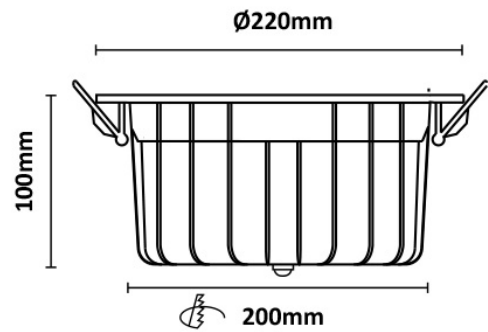




PRODUCT DATASHEET | IL-CD820B

CAMITA LED DOWNLIGHT 20W Ø220MM 3,000/3,500/4,000K BLACK EX. DRIVER





DESCRIPTION

The versatile New Camita downlights, where efficiency merges effortlessly with style. Their sleek, robust appearance makes them the perfect complement for a variety of environments, including offices, healthcare facilities, hospitality areas and hallways. But there is more than meets the eye. With a range of drivers to choose from, including 1-10V, Dali dimmable or Thinq smart drivers, you achieve the ultimate in customization options. And if that's not enough, the New Camita has integrated 3CCT technology. This means you can switch between different light colors without fuss, just the way you want it. But it's not just about the technology; it's about the experience. Enjoy glare-free light that is not only functional, but also creates an ambient atmosphere in any room in which you place these fixtures. The New Camita is not just a light source, it is a way to create the perfect atmosphere anytime, anywhere. The Camita downlight comes without a driver. Choose a dimmable Easyfit driver or set the dip switches to a maximum of 500mA. If you choose a driver other than the EasyFit (IL-EDD) or a DALI2 driver, keep in mind that you will need a coupling cord (IL-S20FF). [Learn more](#)

3000K 3500K 4000K	2065~ 2135 LUMEN	20 WATT	CRI 90
UGR <19		PF 0.9	IP 20
50.000 HR		NO DRIVER INCLUDED	max 500mA



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
With presence detector:	No
Suitable for truss mounting:	No
Suitable for number of light sources:	1
Suitable for pedestal/floor mounting:	No
Suitable for power rail mounting:	No
Suitable for clamp mounting:	No
Voltage type:	AC
Suitable for low voltage cable system:	No
Adjustability:	Not adjustable
Nom. current :	500 mA
With motion sensor:	No
Dimming dependent on driver:	Yes
With light sensor:	No
Interchangeable ballasts:	Yes
Lamp type:	LED not interchangeable
Dimmable 0-10 V:	Yes
With light source:	No
Dimmable 1-10 V:	Yes
Dimmable Dali-2:	Yes
Lampholder:	No



Dimmable DALI:	Yes
Housing material:	Aluminum
Surface protection:	Lacquered
Housing color:	Black
Dimmable phase cut:	Yes
Material cover:	None (expired)
Dimmable phase cut:	Yes
Surface brushed:	No
Ballast:	LED control current-controlled
Driver included:	No
Dimmable:	Yes
Reflector:	High Gloss
Light distributor:	Reflector
Light distribution:	Symmetrical
Reflector color:	Silver
Beam angle:	41-80° - Broadcast
Light outlet:	Direct
Energy efficiency class of the light source according to EU regulations 2019/2015:	E
Nom. life L70/B50 at 25 °C :	200000 h
Lumen maintenance at average lifetime of 35,000 hours at 25 °C environment (tq):	94 %
Lumen maintenance at average lifetime of 50,000 hours at 25 °C environment (tq):	91 %
Lumen maintenance at average life of 100,000 hours at 25 °C environment (tq):	84 %
Failure at average service life of 35,000 hours at 25 °C environment (tq):	5 %
Failure at average service life of 50,000 hours at 25 °C environment (tq):	10 %



Failure at average life of 100,000 hours at 25 °C environment (tq):	25 %
Constant luminous flux control:	No
Degree of protection (IP):	IP20
Protection degree back (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:	20 W
Max system power:	20 W
Emergency power supply system:	No
Luminous flux:	2065 - 2135 lm
Effective luminous flux according to IEC 62722-2-1:	2135 lm
Specific luminous flux lamp:	500 lm/W
Light color:	White
Color temperature:	3000 - 4000 K
Color rendering index:	90-100
Effective luminous flux according to IEC 62722-2-1:	2065 - 2135 lm
Luminous flux adjustable:	No
Specific luminous flux luminaire:	103.3 - 106.8 lm/W
Power factor:	0.9
Installation diameter:	200 mm
Beam angle adjustable:	No
Height/depth:	100 mm
Outer diameter:	220 mm
Installation diameter:	200 mm
Type of wiring:	End
Number of poles:	2



Connection method:	Plug clamp
Luminaire with limited surface temperature "D-sign" according to EN 60598-2-24:	No
Suitable for monitor workplace according to EN 12464-1:	Yes
Cover fixture with thermal insulation material possible:	No
UGR:	19



ACCESSORIES

Article	Description
IL-X4D20PO2	Driver led 20W 500mA/230V non dimmable + 2 pole Euro
IL-X4D20	Driver led 20W 500mA/230V not dimmable
IL-X4D20WA3	Driver led 20W 500mA/230V non dimmable + 3 pole Wago
IL-X4D20PO3	Driver led 20W 500mA/230V non dimmable + 3 poles for GST18i3
IL-X4D20WI3	Driver led 20W 500mA/230V non dimmable + 2 pole Wieland
IL-S50W	Connection cable 2x0.75mm ² 50cm black for GST18i3
IL-EDD8D	Easyfit led driver 20W 500mA/230V dimmable
IL-D29DALI2	Driver led universal DALI2 250 to 600mA/25W
IL-X2D40-1-10	Driver led dip switch 400 to 1,100mA 1-10V dimmable
IL-DT29	Thinq led driver dip switch 250 to 600mA
IL-DCISET+	Emergency lighting module with inverter and battery 3,000mAh
IL-S20FF	Coupling cable white 200mm female - female round
2811 020	Connecting cable 2.0m H03VVH2-F2x0.75mm ² black Euro 2.5A/250V

DOWNLOADS AVAILABLE FROM WEBSITE

LDT File
Manual