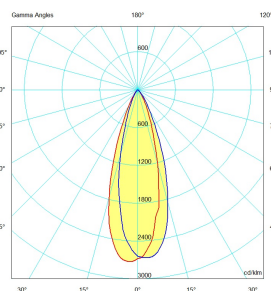
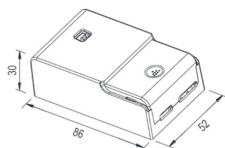
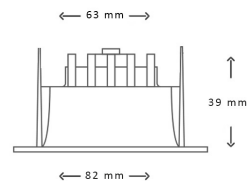




PRODUCT DATASHEET | IL-DCM836K27B

CAMINI LED SPOTLIGHT 8W Ø82MM 2,700K BLACK DIMMABLE INCL. DRIVER







DESCRIPTION

Series of warm white 8W LED spotlights in tough matte white and matte black finishes. Choose from a fixed or tiltable model. The fixed series has an LED that is deeper in the fixture, so the light does not glare. The tiltable spotlights are ideal for targeted illumination of walls or objects. They are available in round and square versions. The Caminis are IP44 rated, meaning they can also be used under canopies, or in the bathroom (zone 2). Supplied with driver. The minimum installation depth must be 80 mm for the purpose of the driver. Color: RAL 9017

[Learn more about Camini](#)

2700K WARM	8 WATT	750 LUMEN	 36 GRADEN
IP 44	PF 0.9	CRI >82	50.000 UUR
	CD 1691	VAC 230	 5 JAAR



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
With presence detector:	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:	Not adjustable
With motion sensor:	No
Nom. voltage :	230 V
With light sensor:	No
Nom. current :	180 mA
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:	Black
Material cover:	Plastic transparent
Surface brushed:	No



Voltage type:	AC
Ballast:	LED control current-controlled
Driver included:	Yes
Dimming dependent on driver:	Yes
Dimmable:	Yes
Interchangeable ballasts:	Yes
Dimmable phase cut:	Yes
Dimmable phase cut:	Yes
Reflector:	High Gloss
Light distributor:	Diffuser lens/optics/panel
Light distribution:	Symmetrical
Reflector color:	Silver
Beam angle:	21-40° - Medium radiant
Light outlet:	Direct
Energy efficiency class of the built-in lamp:	A++, A+, A (LED)
Energy efficiency class of the light source according to EU regulations 2019/2015:	F
Totale harmonische vervorming (THD):	14 %
Nom. life L80/B10 at 25 °C :	50000 h
Constant luminous flux control:	Yes
Degree of protection (IP):	IP44
Protection degree back (IP):.	IP20
Degree of protection front (IP):	IP44
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:	8 W
Max system power:	8 W



Emergency power supply system:	No
Luminous flux:	640 lm
Specific luminous flux lamp:	80 lm/W
Light color:	White
Color temperature:	2700 K
Brightness:	1691 cd
Light color adjustable:	No
Color rendering index:	80-89
Effective luminous flux according to IEC 62722-2-1:	0 - 750 lm
Luminous flux adjustable:	Stepless
Specific luminous flux luminaire:	0 - 93.75 lm/W
Brightness:	1691 cd
Power factor:	0.9
Installation diameter:	64 mm
Flickering value Pst LM:	0.75
Beam angle adjustable:	No
Strobe effect value SVM:	0.25
Length:	82 mm
Installation height/depth:	50 mm
Width:	82 mm
Height/depth:	40 mm
Outer diameter:	82 mm
Installation diameter:	64 mm
Type of wiring:	End
Number of poles:	2
Emergency power supply integrated:	No
Connectable conductor cross section:	0.75 - 2.25 mm ²
Connection method:	Plug clamp



Luminaire with limited surface temperature "D-sign" according to EN 60598-2-24:	No
Max. number of fixtures per line protection switch B16:	200
Max. number of fixtures per line protection switch C16:	213
Glow wire test according to IEC 60695-2-11:	650 °C - 30 s
Photobiological safety in accordance with EN 62471:	RG0
Cover fixture with thermal insulation material possible:	No
Color consistency (McAdam ellipse):	SDCM1
UGR:	22

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