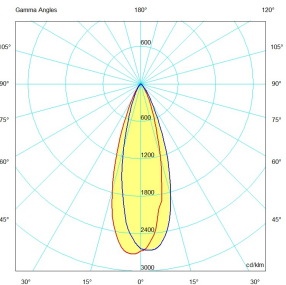
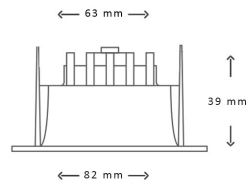




PRODUCT DATASHEET | IL-DCM836CTAB

CAMINI LED SPOTLIGHT 8W Ø82MM CTA BLACK DIMMABLE EX. 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). Note! Excluding driver. Set the driver to a maximum of 180mA. The minimum mounting depth in combination with the IL-DC9D should be 80mm. Color: RAL 9017 [Learn more about Camini](#)

2000K 2700K	8 WATT	500 LUMEN	 36°
CD 1321	CRI >97	PF >0.9	50.000 UUR
	VAC 230	IP 44	
	NO DRIVER INCLUDED		



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
Lamp type:	LED not interchangeable
With light source:	Yes
Suitable for number of light sources:	1
Interchangeable ballasts:	Yes
Lampholder:	Other
Housing material:	Aluminum
Dimmable 0-10 V:	Yes
Surface protection:	Lacquered
Dimmable 1-10 V:	Yes
Housing color:	Black



Dimmable Dali-2:	Yes
Material cover:	Plastic transparent
Surface brushed:	No
Voltage type:	AC
Ballast:	LED control current-controlled
Driver included:	No
Dimming dependent on driver:	Yes
Dimmable:	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:	500 lm
Specific luminous flux lamp:	80 lm/W
Light color:	White
Color temperature:	2000 - 2700 K
Brightness:	1321 cd
Light color adjustable:	Stepless
Color rendering index:	80-89
Effective luminous flux according to IEC 62722-2-1:	500 lm
Luminous flux adjustable:	Stepless
Specific luminous flux luminaire:	62.5 lm/W
Brightness:	1321 cd
Power factor:	0.9
Installation diameter:	64 mm
Beam angle adjustable:	No
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
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



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-SPLIT-4-1-100	Splitter 1 to 4 for led 100mm

DOWNLOADS AVAILABLE FROM WEBSITE

CE declaration
Circuitbreaker
LDT-File
Dimtest
Manual