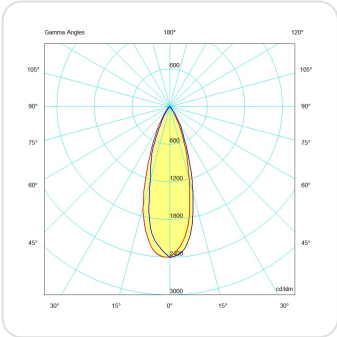
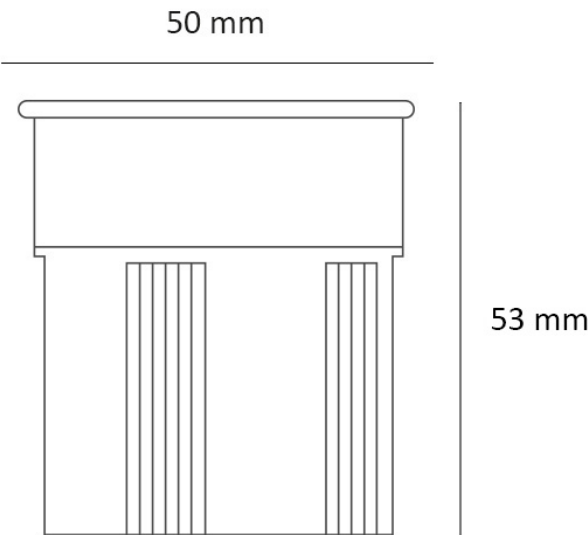




PRODUCT DATASHEET | IL-MCT836K3C
TITAN LED MODULE 8W 36° 3,000K CRI98 INCL. DRIVER DIMMABLE





DESCRIPTION

Are you looking for the best lighting? Warm, consistent, outstanding color rendering and perfectly dimmable? Then Interlight's Titan® modules are what you're looking for. The modules score high on all color rendering indexes, meaning that all colors (including red!) are faithfully and intensely rendered. The Titan® modules are equipped with the well-known Camita lens, which provides a soft light experience that is not blinding. These modules also fit perfectly into our range of frames. The high-quality LED chips guarantee years of color retention.

The Titan module comes with a dimmable driver included. A 1-10V or Dali driver can be optionally selected. Set the driver to a maximum of 180mA.

The Titan modules are ideal to combine with our high-end Infinity frames. For more information visit: koopmaninterlight.nl/infinity

3000K WARM	8 WATT	670 LUMEN	CD 1613
PF 0.9	 36°	50.000 UUR	CRI 98
			



SPECIFICATIONS

Brand:	Interlight
Product type:	Module
Lamp Power:	8 W
Voltage type:	AC
Suitable for constant current:	Yes
Suitable for constant voltage:	Yes
Company Current:	180 mA
External driver required:	Yes
Number of LEDs:	1
Beam angle:	36 °
Form:	Round
Color:	White
Light color according to EN 12464-1:	Warm white < 3300 K
Flexible:	No
Color temperature:	3000 K
Color temperature:	3000 K
Brightness:	1613 cd
Luminous flux:	670 lm
Specific luminous flux:	83.8 lm/W
Beam angle:	36 °
Color consistency (McAdam ellipse):	SDCM3
Housing color:	Black
Connection method:	Cable
Suitable for general lighting:	Yes
Suitable for traffic light:	No
Suitable for mobile traffic light:	No
Suitable for rail traffic:	No
Suitable for matrix signaling:	No
Height:	53 mm



Diameter:	50 mm
Degree of protection (IP):	IP20
Energy efficiency class:	A+
Energy efficiency class according to EU regulations 2019/2015:	E
Average nom. life :	50000 h
Photobiological safety in accordance with EN 62471:	Other
Compatible with Apple HomeKit:	No
Compatible with Google Assistant:	No
Compatible with Amazon Alexa:	No
With IFTTT support:	No



ACCESSORIES

Article	Description
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-F90RIPB	MR16 frame 90mm round black RAL7021 IP65
IL-F90SB	MR16 frame 90mm square black RAL7021 IP20
IL-F90RIPW	MR16 frame 90mm round white RAL9016 IP65
IL-F90SIPM	MR16 frame 90mm square brushed chrome IP65
IL-F90RIPM	MR16 frame 90mm round brushed chrome IP65
IL-F90SIPW	MR16 frame 90mm square white RAL9016 IP65
IL-F90RM	MR16 frame 90mm round brushed chrome IP20
IL-F90SW	MR16 frame 90mm square white RAL9016 IP20
IL-F90SM	MR16 frame 90mm square brushed chrome IP20
IL-F90RW	MR16 frame 90mm round white RAL9016 IP20
IL-F90RB	MR16 frame 90mm round black RAL7021 IP20
IL-F90RHOW	MR16 hotel frame 90mm round large white RAL9016 IP20
IL-MCTH	Titan ring with grid
IL-LT15	Titan Lens 15°
IL-LT60	Titan Lens 60°

DOWNLOADS AVAILABLE FROM WEBSITE

LDT-File
ENEC certificate driver
LM80 report
Circuitbreaker
Dimtest
Manual