



— LIGHT TECHNOLOGY NEDERLAND

LED MR16 PRO



MR16PRO-G-DYN

ISYLED led module with dim-to-warm technology for ambient lighting.

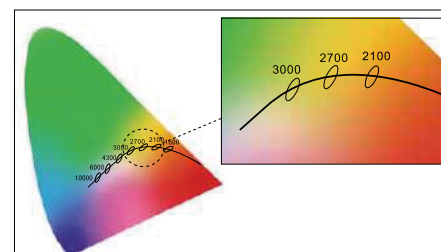
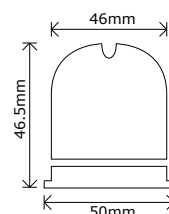
Lighting fixtures can be chosen from ISYLED's own fixtures range and from traditional MR16 fixtures.

This 6 Watt led module is suited for a wide range of lighting solutions.

When dimming the ISYLED MR16PRO-G-DYN the colortemperature automatically adjusts from warm (2800K) to very warm (2000K). The colortemperature is directly related to the lightoutput and is absolutely fluent.

Specifications

Casing	Aluminium				
Dimensions	46.5x46mm (front: 50mm)				
Weight	120 gram				
LED	Sharp				
Colortemperature (+/-)	1800	2400	2700	3000	Kelvin
Lumen output (+/-)	20	100	200	470	Lumen
Efficiency (+/-)	25	59	71	78	Lm / W
Power (+/-)	0.8	1.7	2.8	6.0	Watt
Current	25	110	180	350	mA
Product Code	52001286				
CRI (+/-)	90				
Beam Angle	20°, 36°, 60°				
Solutions for:	Ships, Musea, Stores, Hotels, Restaurants, Houses, etc.				



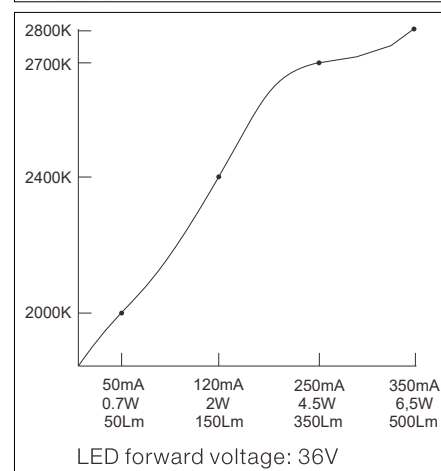
Advised drivers

Product	Current	Power	Dimmable	Product Code
ISYLED DLD-350-02	350mA	9 Watt	Yes 230V	50803505
LED-04E-DMX-24V	350mA	36 Watt	Yes DMX	80100245
LED-04E-DALI-24V	350mA	36 Watt	Yes DALI	80100433
LED-04B-ANA-DMX	350mA	19 Watt	Yes DMX	80028304
LED-04B-ANA-DALI	350mA	19 Watt	Yes DALI	80028314

Advised Dimmer

for the above mentioned primary (230V) dimmable drivers.

Product	Power	Type	Control	Product Code
ISYGLT UD-700-X2	2x 700VA (1x 1400VA)	RLC	ISYGLT BUS, DMX512 8/12 bit, 0(1)-10V, Push & Potentiometer	80026503
ISYnet UD-700-X2-DALI	2x 700VA (1x 1400VA)	RLC	DALI, 0(1)-10V & Potentiometer	80026504



This Universal led dimmer is suited for dimming Resistive, Inductive and Capacitive (RLC) loads. With the free software tool it is possible to read internal parameters such as temperatures, voltages, nominal currents and current spikes and powerconsumption. It is even possible to visualise voltage and current in a real time scope image.



MR16PRO-G

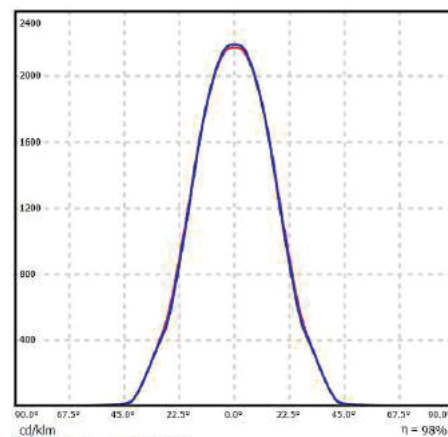
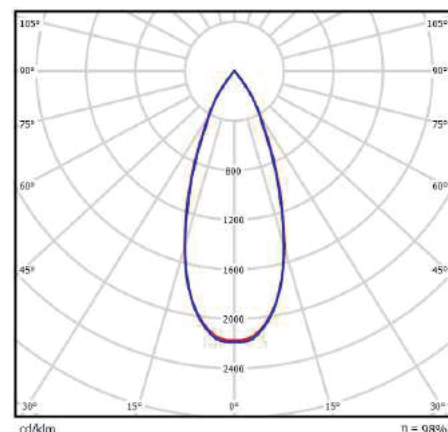
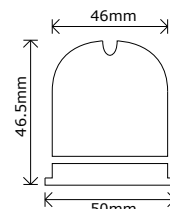
ISYLED led module for mood lighting. Lighting fixtures can be chosen from ISYLED's own fixtures range and from traditional MR16 fixtures.

This 6 Watt led module is suited for a wide range of lighting solutions and is available in a colortemperature range from 2500K up to and including 5500K. (2500K = very warm, 5500K = natural/cold white)

Standard / stock colortemperatures are depicted below.

Specifications

Casing	Aluminium			
Dimensions	46.5x46mm (front: 50mm)			
Weight	120 gram			
LED	Luminus			
Colortemperature (+/-)	2700	3000	4000	Kelvin
Lumen output (+/-)	550	600	650	Lumen
Efficiency (+/-)	90	100	110	Lm/W
Power (+/-)	6			Watt
Current	350			mA
Product Code	52001280	52001281	52001282	
CRI (+/-)	85			
Beam Angle	20°, 36° & 60°			
Solutions for:	Ships, Musea, Stores, Hotels, Restaurants, Houses, etc.			



Advised drivers

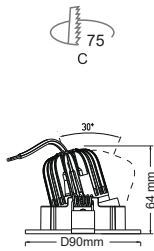
Product	Current	Power	Dimmable	Product Code
ISYLED DLD-350-02	350mA	9 Watt	Yes 230V	50803505
LED-04E-DMX-24V	350mA	36 Watt	Yes DMX	80100245
LED-04E-DALI-24V	350mA	36 Watt	Yes DALI	80100433
LED-04B-ANA-DMX	350mA	19 Watt	Yes DMX	80028304
LED-04B-ANA-DALI	350mA	19 Watt	Yes DALI	80028314

Advised Dimmer for the above mentioned primary (230V) dimmable drivers.

Product	Power	Type	Control	Product Code
ISYGLT UD-700-X2	2x 700VA (1x 1400VA)	RLC	ISYGLT BUS, DMX512 8/12 bit, 0(1)-10V, Push & Potentiometer	80026503
ISYnet UD-700-X2-DALI	2x 700VA (1x 1400VA)	RLC	DALI, 0(1)-10V & Potentiometer	80026504

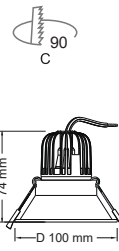
This Universal led dimmer is suited for dimming Resistive, Inductive and Capacitive (RLC) loads. With the free software tool it is possible to read internal parameters such as temperatures, voltages, nominal currents and current spikes and powerconsumption. It is even possible to visualise voltage and current in a real time scope image.

A1



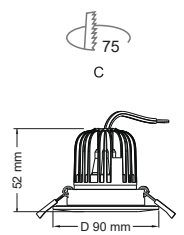
Ceiling/Mounting Thickness: 25mm

R1



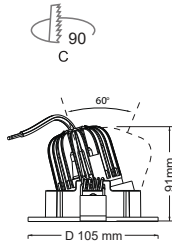
Ceiling/Mounting Thickness: 35mm

F4



Ceiling/Mounting Thickness: 15mm

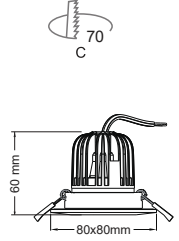
A5



Ceiling/Mounting Thickness: 20mm

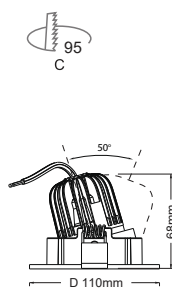


S5



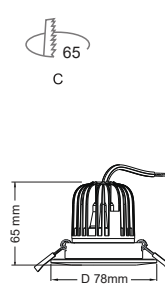
Ceiling/Mounting Thickness: 15mm

A6



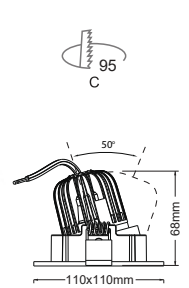
Ceiling/Mounting Thickness: 25mm

F6



Ceiling/Mounting Thickness: 20mm

S6



Ceiling/Mounting Thickness: 25mm

These mounting fixtures are specifically produced for the ISYLED MR16PRO-G LED lights and can not be used with other MR16 lights.

The screw mounting of the MR16PRO-G onto these fixtures creates a solid, single whole that is virtually unsusceptible to vibrations & optimises noise-surpression.

These mounting fixtures are delivered in Axonobel White by default. Different finishing and colors on request.



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