

ISY LED



# LED MR16 PRO

LIGHT TECHNOLOGY NEDERLAND



### MR16PRO-G-TW

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

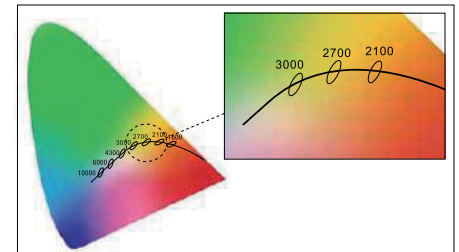
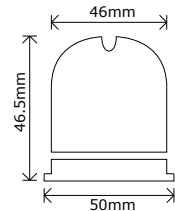
Lighting fixtures can be chosen from ISYLED's own fixtures range and from traditional MR16 fixtures.

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

When dimming the ISYLED MR16PRO-G-TW the colortemperature automatically adjusts from warm (3000K) to very warm (1800K). 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.				

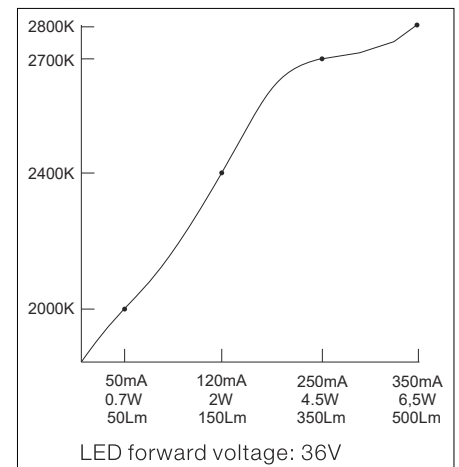


### Advised drivers

Product	Current	Power	Dimmable	Product Code
ISYLED DLD-350-06	350mA	9 Watt	Yes 230V	50803507
LED-04E-DMX-24V	350mA	36 Watt	Yes DMX	80100245
LED-04E-DALI-24V	350mA	36 Watt	Yes DALI	80100433
LED-04B-ANA-V2	350mA	19 Watt	Yes DMX / DALI	80028310

**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 (RDM), 0(1)-10V, Push & Potentiometer	80026503 80026505
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

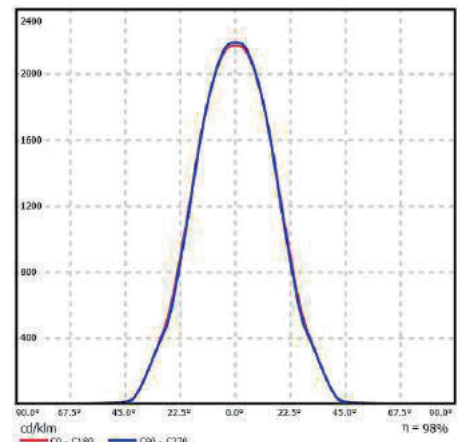
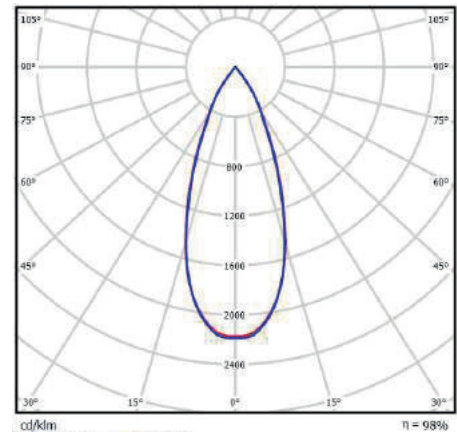
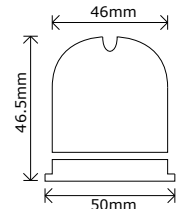
ISYLED led module for mood lighting. Lighting fixtures can be chosen from ISYLED's own fixtures range and from traditional MR16 fixtures.

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	Kelvin
Lumen output (+/-)	760	800	Lumen
Efficiency (+/-)	90	100	Lm/W
Power (+/-)	6 Watt		
Current	350 mA		
Product Code	52001380	52001381	
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-350-06	350mA	9 Watt	Yes 230V	50803507
LED-04E-DMX-24V	350mA	36 Watt	Yes DMX	80100245
LED-04E-DALI-24V	350mA	36 Watt	Yes DALI	80100433
LED-04B-ANA-V2	350mA	19 Watt	Yes DMX / DALI	80028310

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ISYGLT UD-700-X2	2x 700VA (1x 1400VA)	RLC	ISYGLT BUS, DMX512 (RDM), 0(1)-10V, Push & Potentiometer	80026503 80026505
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.

<p><b>A1</b></p>  <p>Ceiling/Mounting Thickness: 25mm</p>	<p><b>R1</b></p>  <p>Ceiling/Mounting Thickness: 35mm</p>	<p><b>F4</b></p>  <p>Ceiling/Mounting Thickness: 15mm</p>
<p><b>A5</b></p>  <p>Ceiling/Mounting Thickness: 20mm</p>		<p><b>S5</b></p>  <p>Ceiling/Mounting Thickness: 15mm</p>
<p><b>A6</b></p>  <p>Ceiling/Mounting Thickness: 25mm</p>	<p><b>F6</b></p>  <p>Ceiling/Mounting Thickness: 20mm</p>	<p><b>S6</b></p>  <p>Ceiling/Mounting Thickness: 25mm</p>
<p><b>VRA1C-C</b></p> 	<p><b>VRF1C-C</b></p> 	

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-suppression.

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



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