

Bar RGBW IP65

PROLED®



The PROLED RGBW BARS IP65 are ideal for the illumination of large surfaces, e.g. buildings or walls in outdoor areas. They are also suitable for ambient lighting in indoor applications. Because of the RGBW high power LEDs (4 Watt) the RGBW BAR offers homogeneous colormixing and clean natural white.

- dimmable, autom. colour change, DMX 512, DALI, 1-10 V controllable by MBNLED RGBAW MULTI power supplies or MBNLED PRO CONTROLLER RGBAW MULTI

> EULUMDAT/IES information

TECHNICAL DATA

IP classification:	IP65 (for outdoor use)
Power source:	24 VDC Common Cathode (CC)
Housing:	powder coated aluminium grey (RAL 7024), 3 mm tempered glass
Electrical connection:	1x cable 0,5 m H05RN-F 5x 0,5 mm ² with 7-PIN IP68 connector male 1x cable 0,5 m H05RN-F 5x 0,5 mm ² with 7-PIN IP68 connector female
Maximum quantity per power input:	4 m

PHOTOMETRIC DATA

LED type:	EDISON RGBW 4 Watt module
Luminous flux:	red 320 Lumen per m green 630 Lumen per m blue 130 Lumen per m white 720 Lumen per m r+g+b+w 1700 Lumen per m
Wave length:	red 622 nm green 531 nm blue 457 nm
Colour temperature:	white 6000 K
Beam angle:	30°

Operating temperature range:

-10° C till +45° C

Due to conditions of production photometric data can vary from production batch to production batch

order code

colour

length

LED pcs

LED power

power consumption*

weight

EEL

complies with the EU directive

PRODUCT TYPES

order code	colour	length	LED pcs	LED power	power consumption*	weight	EEL
L16315	RGBW_RGBW}	50 cm	6	24 Watt	28 Watt	2,3 kg	B
L16310	RGBW	100 cm	12	48 Watt	56 Watt	3,8 kg	B

*Actual power consumption