CADY-LED 100 RGBW

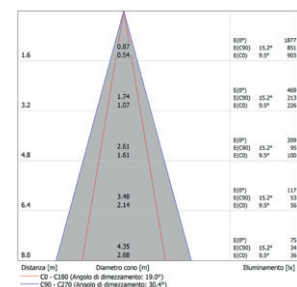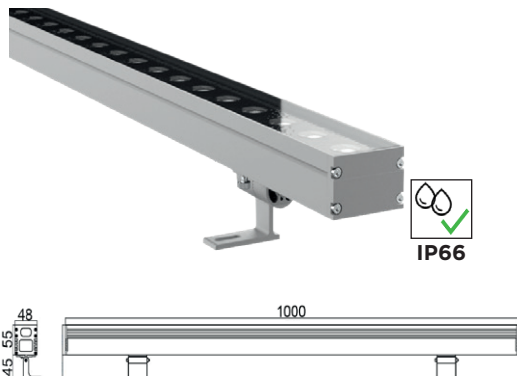| 24V | IP66 | IK08 | ⧗ | ECODESIGN COMPLIANT | CE | RoHS | Ta -40° +45°C |

cod.: BL100L48DXA-RGBW

Asymmetrical LED BAR RGBW, 100 cm length, 24Vac, 48W,
Asymmetrical Distribution light 10°x60°, DMX control

IP66

Product description
CADY-LED 100 is an linear wallwasher, 10°x 60° beam angle, L.1000 mm.
Flexible installation method, surface installation, recessed slot installation and ceiling installation.
Product light-emitting surface made of Mitsubishi Acrylic double-color mixed material , solid three-dimensional light ,
soft and uniform light effect.
Standard cable of this product is IP67 one IN and one OUT with waterproof connector.
RGBW light, DMX512 control.
6063 Aluminum alloy lamp body, stamping aluminum alloy end cap , stainless steel fasteners.
CE certification and qualified inspections by
National L ighting Q uality S upervision and I nspection Center.

Light source data
Light source: RGBW 4in1
Light source energy class white LED: E (Ecodesign ELR 2019/2015)
Color rendering index: CRI>90
Flow maintenance: L80 B10 60000 h
Number of sources: 24 (RGBW 4in1)
Lumens: 2250 lm
Luminous efficiency (LOR) for white LED: 110.6 lm/W
Photobiological risk class: "0" Exempt

Electrical data
Power supply: 230Vac
Total system absorption: 36W
Connection: Cable with connector
Insulation class: I
Control by DMX signal with RDM functions
Effects: RGBW mixing color

Mechanical data
Luminaire colour: Grey
Optical system: 24 LED RGBW 4in1 placed inside the optical compartment, thermostable methacrylate optical lenses on each LED, ultra-transparent UV-rays stabilized tempered glass. Resin-coated optical container for protection from sand and humidity.
Body in anodized aluminum and painted against corrosion.
Adjustable stainless steel brackets.
Protection: IP66
Power connectors: IP67
Mechanical impact resistance: IK08
Quality marks: CE RhOS (for all components)

Classifications and Norms
STANDARDS: CEI EN 60598-1, EN 62471, 2009/125/CE, 874/2012/CE, 2014/30/EU, 2014/35/EU, CEI EN 60598-2-2.
Current Ecodesign Directive

0.87 0.54	E(0°) 1877 E(C90) 15.2° 851 E(C0) 9.5° 903	
1.74 1.07	E(0°) 469 E(C90) 15.2° 213 E(C0) 9.5° 226	
2.61 1.61	E(0°) 209 E(C90) 15.2° 95 E(C0) 9.5° 100	
3.48 2.14	E(0°) 117 E(C90) 15.2° 53 E(C0) 9.5° 56	
4.35 2.68	E(0°) 75 E(C90) 15.2° 34 E(C0) 9.5° 36	

Distanza [m] — Diametro cono [m] — Illuminamento [lx]
C0 - C180 (Angolo di dimezzamento: 19.0°)
C90 - C270 (Angolo di dimezzamento: 30.4°)

OPTIONAL ACCESSORIES

cod. PHLG-320-24
IP67 Power supply
320W - 24Vdc

cod. ESPW-T5P
5 PINS T-Connector

cod. ESN-1M5P
Male & Female
5pins type connector
with 1m cable

cod. ESPW-03F5P
Female connector
with 350mm cable

cod. EL-DMX-2048
PC Interface (for DIN rail)
DMX Programmable controller
4 U-DMX, Master/Slave Mode
Ethernet, Smart Contact,
infrared, Time clock