

PRODUCT DATASHEET

Last information update: May 2023



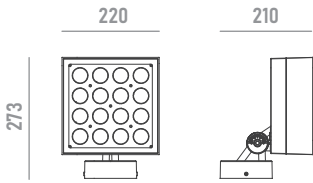
CUBE 2.0

0822W100

Architectural LED floodlight for outdoor applications

Technical Features

Power	100W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	4,500 lm ±10%
Light distribution type	symmetrical / elliptical
Beam angle	8°, 15°, 20°, 30° / 15°x60°
Light colour / CCT	RGBW
CRI	-
Source type	LED (4-IN-1)
LED number	16
MacAdam step	-
Power supply	Built-in
Control	DMX512
Protection index	IP66
Impact resistance	IK08
Lifetime	50,000 hours Ta=25°C



Construction

Fluorocarbon painted die-cast aluminum body, tempered glass cover, polycarbonate optical lenses.

Temperature Limits

Ambient operating temperature	from -20°C to +50°C
Storage temperature	from -40°C to +70°C

Installation

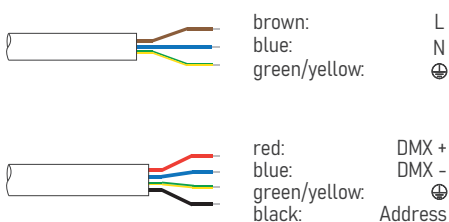
Surface mounted with adjustable base.

Finish Colours

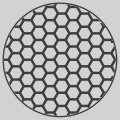
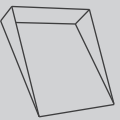
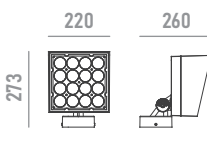

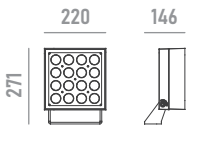

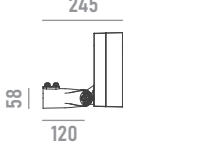

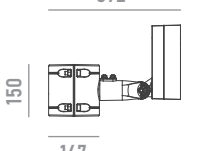

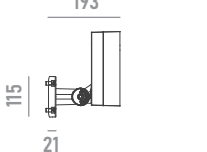

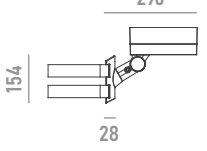
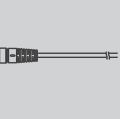

RAL9023 as standard colour, other RAL colours on request.

Wiring

Power input cable OPEN END 500mm
 DMX input cable MALE connector 500mm
 DMX output cable FEMALE connector 500mm



Optional Accessories

	<p>built-in anti-glare accessory for improved visual comfort *can not be ordered separately</p>		<p>honeycomb</p>
	<p>anti-glare accessory for improved visual comfort *can not be ordered separately</p>		<p>visor</p>
	<p>mounting accessory *can not be ordered separately</p>		<p>U-bracket</p>
	<p>mounting accessory for Ø 48mm poles *can not be ordered separately</p>		<p>pole adapter</p>
	<p>mounting accessory for Ø 114mm poles *can not be ordered separately</p>		<p>pole clamp</p>
	<p>mounting accessory for Ø 67~325mm T>=4 poles *can not be ordered separately</p>		<p>pole plate</p>
	<p>mounting accessory for Ø 168~268mm trees *can not be ordered separately</p>		<p>strap</p>
	<p>with female 4-pin waterproof connector for DMX * specify cable length to complete order</p>		<p>leader cable</p>
	<p>with male and female 4-pin waterproof connector for DMX * specify cable length to complete order</p>		<p>extension cable</p>

Ordering Information

example: 0822W100.0008.4130K.01+A1

0822W100 · [] · [] · [] + []

product	beam angle	light colour / CCT	finish colour	accessory
CUBE 2.0 100W	0008 8°	4130K RGB+3000K	01 RAL9023	A1 honeycomb
	0015 15°	4140K RGB+4000K		A2 visor
	0020 20°			A3 U-bracket
	0030 30°			A4 pole adapter
	1560 15°x60°			A5 pole clamp
				A6 pole plate
				A7 strap
				LC4 leader cable
				EC4 extension cable