

PRODUCT DATASHEET

Last information update: May 2023



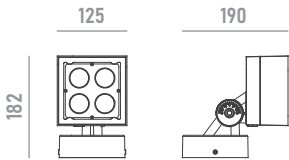
CUBE 2.0

0822W20

Architectural LED floodlight for outdoor applications

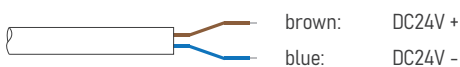
Technical Features

Power	20W
Input voltage	DC24V (constant voltage)
Insulation class	III
Delivered flux	900 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	4
MacAdam step	-
Power supply	Not included
Control	DMX512
Protection index	IP66
Impact resistance	IK08
Lifetime	50,000 hours Ta=25°C



Wiring

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



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

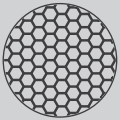
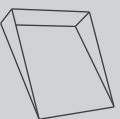
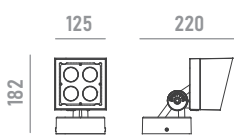

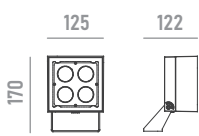

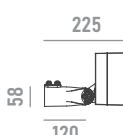

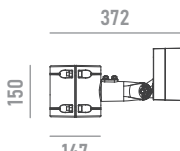

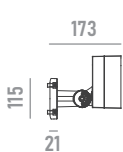

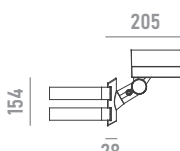

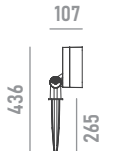
Installation

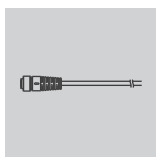
Surface mounted with adjustable base.

Finish Colours

RAL9023 as standard colour, other RAL colours on request.

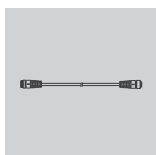
Optional Accessories

	<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 \varnothing 48mm poles *can not be ordered separately</p>		<p>pole adapter</p>
	<p>mounting accessory for \varnothing 114mm poles *can not be ordered separately</p>		<p>pole clamp</p>
	<p>mounting accessory for \varnothing 67~325mm T>=4 poles *can not be ordered separately</p>		<p>pole plate</p>
	<p>mounting accessory for \varnothing 168~268mm trees *can not be ordered separately</p>		<p>strap</p>
	<p>mounting accessory *can not be ordered separately</p>		<p>spike</p>



with female 4-pin waterproof connector for DMX
* specify cable length to complete order

leader cable



with male and female 4-pin waterproof connector for DMX
* specify cable length to complete order

extension cable

Ordering Information

example: 0822W20.0008.4130K.01+A1

0822W20 · [] · [] · [] + []

product	beam angle	light colour / CCT	finish colour	accessory
CUBE 2.0 20W	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
				A8 spike
				LC4 leader cable
				EC4 extension cable