

PRODUCT DATASHEET

Last information update: May 2023



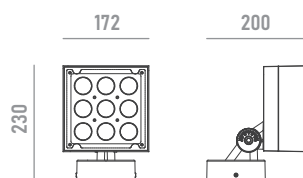
CUBE 2.0

0822W45

Architectural LED floodlight for outdoor applications

Technical Features

Power	45W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	3,600 lm ±10%
Light distribution type	symmetrical / elliptical
Beam angle	4.5°, 8°, 12°, 20°, 30°, 45°, 60° 5°x20°, 10°x70°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	9
MacAdam step	5
Power supply	Built-in
Control	ON/OFF
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

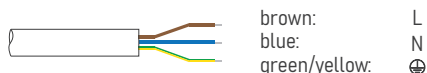
Surface mounted with adjustable base.

Finish Colours

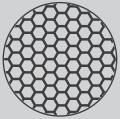
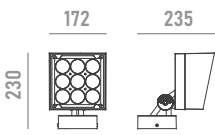

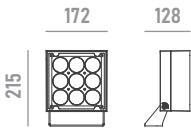
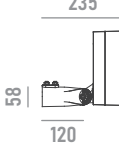

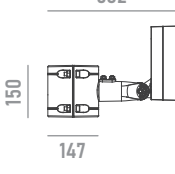



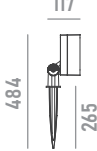
RAL9023 as standard colour, other RAL colours on request.

Wiring

Power input cable OPEN END 500mm



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>mounting accessory *can not be ordered separately</p>		<p>spike</p>

Ordering Information

example: 0822W45.0004.2780.01+A1

0822W45 · [REDACTED] · [REDACTED] · [REDACTED] + [REDACTED]

product	beam angle	light colour / CCT	finish colour	accessory
CUBE 2.0 45W	0004 4.5°	2780 2700K RA80	01 RAL9023	A1 honeycomb
	0008 8°	3080 3000K RA80		A2 visor
	0012 12°	4080 4000K RA80		A3 U-bracket
	0020 20°			A4 pole adapter
	0030 30°			A5 pole clamp
	0045 45°			A6 pole plate
	0060 60°			A7 strap
	0520 5°x20°			A8 spike
	1070 10°x70°			