DAOU®

PRODUCT DATASHEET

220 **210**

273

5 KG

CE · (earth symbol) · **IP**66 · (RGB symbol)

Wiring

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

brown:	L
blue:	N
green/yellow:	⊕

red:	DMX +
blue:	DMX –
green/yellow:	⊕
black:	Address

CUBE 2.0

`0822W100`

Architectural LED floodlight for outdoor applications

Technical Features

Power	100W
Input voltage	AC100–240V
Insulation class	I
Delivered flux	4,000 lm ±10%
Light distribution type	symmetrical / elliptical
Beam angle	10°, 15°, 20°, 30° / 15°x60°
Light colour / CCT	RGBW
CRI	–
Source type	LED (7-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
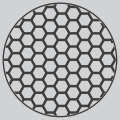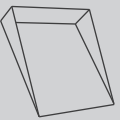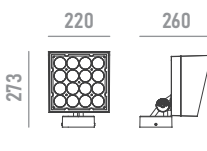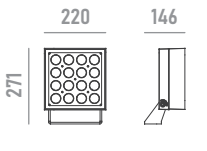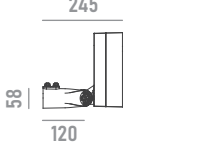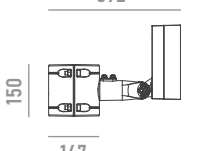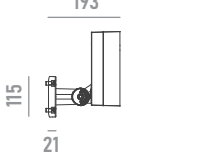
Installation

Surface mounted with adjustable base.

Finish Colours

RAL9023 as standard colour, other RAL colours on request.

Optional Accessories

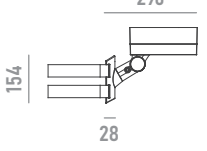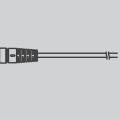|		
	built-in anti-glare accessory for improved visual comfort *can not be ordered separately	**honeycomb**
	anti-glare accessory for improved visual comfort *can not be ordered separately	**visor**
	mounting accessory *can not be ordered separately	**U-bracket**
	mounting accessory for Ø 48mm poles *can not be ordered separately	**pole adapter**
	mounting accessory for Ø 114mm poles *can not be ordered separately	**pole clamp**
	mounting accessory for Ø 67~325mm T>=4 poles *can not be ordered separately	**pole plate**
	mounting accessory for Ø 168~268mm trees *can not be ordered separately	**strap**
	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**

Dimensions shown in diagrams:
- visor: 220, 260, 273
- U-bracket: 220, 146, 271
- pole adapter: 245, 58, 120
- pole clamp: 392, 150, 147
- pole plate: 193, 115, 21
- strap: 296, 154, 28

Ordering Information

example: **0822W100.0010.7130K.01+A1**

0822W100 · ⬜⬜⬜ · ⬜⬜⬜ · ⬜⬜⬜ + ⬜⬜⬜

product	beam angle		light colour / CCT		finish colour		accessory	
CUBE 2.0 100W	**0010**	10°	**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