Project: Date:

PRODUCT DATASHEET

Last information update: Mar. 2025

KUBIX SPOT

Architectural LED floodlight for outdoor applications

2.1 KG

IP66

Technical Features

Power	20W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	1,600 lm ±10%
Light distribution type	Symmetrical / elliptical
Beam angle	5°, 8°, 12°, 20°, 30°, 45°, 60° / 10°x70°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	4
MacAdam step	5
Power supply	Built-in
Control	ON/OFF
Protection index	IP66
Impact resistance	IK08
Lifetime	50,000 hours Ta=25°C

Construction

High weather-resistant 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

Wiring

Power input cable OPEN END 1,000 mm

brown:	L
blue:	N
green/yellow:	⏚

Installation

Surface mounted with adjustable base (standard).

Finish Colours

RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

Optional Accessories

anti-glare grille (for models with optics <= 30°)
*can not be ordered separately

A01

honeycomb louvre
*can not be ordered separately

A02

anti-glare visor
*can not be ordered separately

A06

U-bracket
*can not be ordered separately

A11

adapter (for Φ48mm poles)
*can not be ordered separately

A12

clamp (for Φ114mm poles)
*can not be ordered separately

A13

plate (for Φ67~325mm T>=4 poles)
*can not be ordered separately

A14

strap (for Φ168~268mm trees)
*can not be ordered separately

A15

spike

*can not be ordered separately

A16

product	beam angle	light colour / CCT	finish colour	accessory
KUBIX SPOT-20W	**0005** 5°	**2780** 2700K RA80	**01** RAL9023	**A01** anti-glare grille
	0008 8°	**3080** 3000K RA80		**A02** honeycomb louvre
	0012 12°	**4080** 4000K RA80		**A06** anti-glare visor
	0020 20°			**A11** U-bracket
	0030 30°			**A12** pole adapter
	0045 45°			**A13** pole clamp
	0060 60°			**A14** pole plate
	1070 10°x70°			**A15** strap
				A16 spike