

LED Smart Floodlight UF261 S

30W

Features

- 30W LED Smart Floodlight
- Extremely energy saving with low power consumption
- Vivid and multiple color changing with over 16 million colors
- Work with both mobile and most common smart home devices via Amazon Alexa, Google Home Assistant and Apple HomeKit
- Control in a group or individually and customize your own lighting preferences
- Customize timer schedule to optimize energy efficiency
- Remote control the lamps from anywhere and anytime
- Tunable White from 2700K to 6500K
- Smooth dimming range from 1% to 100%
- Support Matter protocol
- Good color rendition, $Ra \geq 80$



Diagrams

Smart Control:



Standards



IP65



Prosperity Lamps & Components Ltd.

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Applications



Parking



School



Garden



Warehouse



Factory



Arena

Technical Data

Type of Light Source

Lighting Technology Used	LED
Non-directional or Directional [NDLS/DLS]	NDLS
Mains or Non-mains [MLS/NMLS]	MLS
Connected Light Source	Yes
Color tunable light source	Yes
Envelop [No/Second/Non-Clear]	No
High Luminance Light Source	No
Anti-glare Shield	No

Electrical

Rated Wattage [W]	30W
On-mode Power [W]	30W
Standby Power [W]	0.5W
Networked Standby Power [W]	0.5W
Rated Voltage [V/Hz]	100-240V, 50/60Hz
Power Factor @230V	0.9
Input Current [mA] @230V	145

Model

UF261S-30W/RGBTW	30W
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Luminous Flux (Useful Luminous Flux) [lm]

30W	3000lm (2850lm)
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Performance

SDCM	<6
Chromaticity coordinates [x, y]	0.463, 0.42@2700K / 0.312, 0.335@6500K
Efficacy [lm/W]	95
Color Rendering Index [Ra]	≥ 80
R9 colour rendering index value	2
Beam Angle [°]	115
Rated Life, Ta@25°C [hrs]	25,000
Lamp Survival Factor	0.9
Lumen Maintenance	0.96
Number of Switching Cycles Before Failure	>12,500

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Starting Time [S]	<0.5
Warm Up Time [S]	<2
Premature Failure At 1000hrs	<5%
Displacement Factor [cosØ]	0.9
Flicker Metric [Pst LM]	1
Stroboscopic Effect Metric [SVM]	0.4
Mechanical	
Length L [mm]	170
Width W [mm]	146
Height H [mm]	35
Material	Body : Sturdy die-cast aluminium housing with anodised steel bracket and extruded silicone rubber gasket
	Diffuser : Toughened glass
Standard Compliance	
CE-LVD	EN60598-1, EN60598-2-2
CE-EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
CE-EMF	EN62493
Environment	RoHS
Mercury Content [mg]	0.0
Energy Class	E
Other	
Dimmable [Y/N]	Y
Operation Temperature	-10°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Energy Consumption in on-mode [kWh/1000h]	30kWh