



## Robi

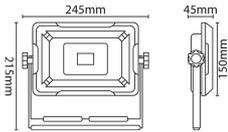
Robi 20W 2000lm Rechargeable Floodlight 4000K

### DESCRIPTION

Robi 20 is a compact and efficient portable rechargeable floodlight able to offer up to 2000 lumens with a fully adjustable bracket for flexibility in a number of internal and external applications. Robi 20 features a useful charge status indicator and the 50% power adjustment allows you to extend duration from 3 hours to over 5 hours

### FEATURES

- Switchable power output 100% 2000lm 50% 1000lm at 4000K
- 3 hour battery duration at 100% 5.5 hours at 50%
- Aluminium housing, ABS frame and tempered toughened glass
- 3 hour charge - 4 blue LEDs to indicate charge status
- USB-C to USB 1m cable included 5V 2A input
- Fully adjustable bracket
- Integral 3.7V 4400mAh Li-Ion battery



### GENERAL INFORMATION

Light Source	LED	Colour / Finish	Blue
Application	Internal/External	Product Warranty	5 Years
Battery Warranty	5 Years	Net Weight	0.9 kg
Energy Efficiency Class	F		

### TECHNICAL INFORMATION

Nominal Voltage	230	Frequency	50-60Hz
Operating Temperature (Min)	-20 °C	Operating Temperature (Max)	40 °C
Average Rated Life	20,000 h	Number of switching cycles	10,000
Construction Materials Line 1	Aluminium	Construction Materials Line 2	Glass
Dimensions - Height	215 mm	Dimensions - Width	245 mm
Dimensions - Depth	45 mm	IK Rating	IK05
IP Rating	IP54		

### PRODUCT INFORMATION

Wattage Combined	10W / 20W	CCT Combined	4000K
Luminaire Lumens Combined	1200 - 2200 lm	lm/W Combined	120 lm/w
Beam Angle	110°	CRI	80
SDCM	<6	Lumen Maintenance	0.7



Lighting Technology used	LED	Non-Directional or Directional	NDLS
Mains or non-mains	NMLS	Connected light source (CLS)	FALSE
Colour tuneable light source	FALSE	High Luminance light source	FALSE
Anti Glare shield	FALSE	Dimmable	Not Dimmable
Chromaticity coordinates x	0.313	Chromaticity coordinates y	0.337
Displacement Factor	0.92	CCT1/WATT1: Rated Peak Intensity	447 cd
CCT1/WATT2: Rated Peak Intensity	821 cd		





IP54



## PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
E06RB2040	Standard	10	4000 K	1200 lm	120 lm/W
		20	4000 K	2200 lm	110 lm/W

## PACKAGING

Packaging Type	Plain Box
Individual unit gross weight	994 g
Pallet Layer Qty	72
Pallet Layers	5
Pallet Qty	360
MOM / OPQ	1 / 6

