ROBUS®

OUTDOOR

GUIDELUX LED DUAL WATTAGE BOLLARD
10/15W, IP65

CONSTRUCTION

- Die cast aluminium housing
- Polycarbonate diffuser
- Prewired with 1.1m rubber flex

FEATURES

- The GUIDELUX bollard range features a modular construction, allowing users to choose from three bollard head designs mounted on either a 600mm or 800mm pole, with a concrete anchor kit sold separately
- The anchor kit and expansion bolts are crafted from durable stainless steel 316 for enhanced corrosion resistance
- Allows selection between 10W and 15W power output and 3000K and 4000K colour temperature
- Each of the heads equipped with photocell allowing automatic switching on/off at dusk and dawn
- IP67 rated loop-in loop-out junction box in the base of the bollard, which is fitted to work with armoured cables
- High quality powder coating enhancing weather protection and aesthetics

RGD15XCF-25   RGD15XSF-25   RGD15XLD-25

5 YRS WARRANTY | 50,000 HRS LIFETIME | 47-76 LmW LUMENS PER W | IK 10 IK RATING | IP 65 IP RATING | OP 220 240 OPERATING VOLTAGE | 360° BEAM ANGLE | NON DIMMABLE DIMMING | 3000K 4000K CCT | SAFETY CLASS

Product Code:	RGD15XCF-25	RGD15XSF-25	RGD15XLD-25
Comparable to:	50W/70W halogen	30W/50W halogen	30W/50W halogen
Total Power (W):	10.2/15.2	10.1/14.9	9.9/14.7
Power Factor:	0.9	0.9	0.9
Total Light Output (lm):	780/1120	480/700	510/740
Total Emergency Light Output (lm):	NA	NA	NA
Efficacy (lm/cctW):	76/75	48/47	51/50
Lux at 1m (lux):	40/60	40/60	20/30
Emergency Lux at 1m (lux):	NA	NA	NA
CCT (K):	3000/4000	3000/4000	3000/4000
CRI:	80	80	80
SDCM:	6	6	6
UGR:	28.6	30.4	28.0
IP:	65	65	65
Operation Temperature (°C):	-20 ⩽ Ta ⩽ +45	-20 ⩽ Ta ⩽ +45	-20 ⩽ Ta ⩽ +45
Energy Class:	C	C	C
Rated Life to L70B50 (Hrs):	192000	192000	192000
Rated Life to L80B10 (Hrs):	54000	54000	54000
Rated Life to L90B10 (Hrs):	54000	54000	54000
Dimensions ØxH (mm):	120x212	120x163	120x249
Weight (kg):	1.3	1.1	1.35

Separate Control Gear Information			
Type of Light Source:	LED	LED	LED
Full Load Efficiency (%):	87	87	87
P$_{NET}$ (W):	NA	NA	NA
Dimensions (mm):	76x45x26	76x45x26	76x45x26

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

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Cone Illuminance Diagram

Height	Eavg,Emax	Diameter
1m	42.29,60.201x	200.00cm
2m	10.57,15.051x	400.00cm
3m	4.699,6.6881x	600.00cm
4m	2.643,3.7621x	800.00cm
5m	1.691,2.4081x	1000.00cm
6m	1.175,1.6721x	1200.00cm
7m	0.8630,1.2281x	1400.00cm
8m	0.6607,0.94061x	1600.00cm
9m	0.5221,0.74321x	1800.00cm
10m	0.4229,0.60201x	2000.00cm
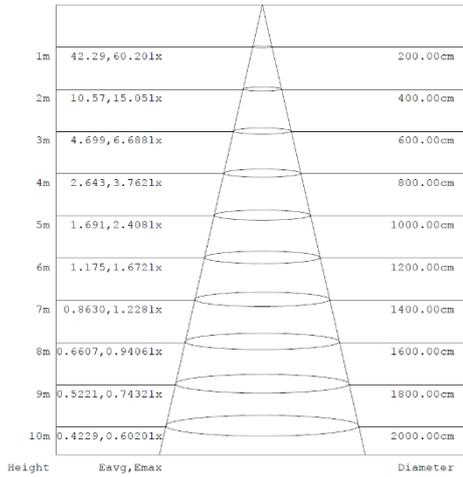
Diagram for RGD15XCF-25 in 15W 4000K. Other diagrams available on request

Polar Intensity Diagram

UNIT:cd
— C0/180
— C90/270
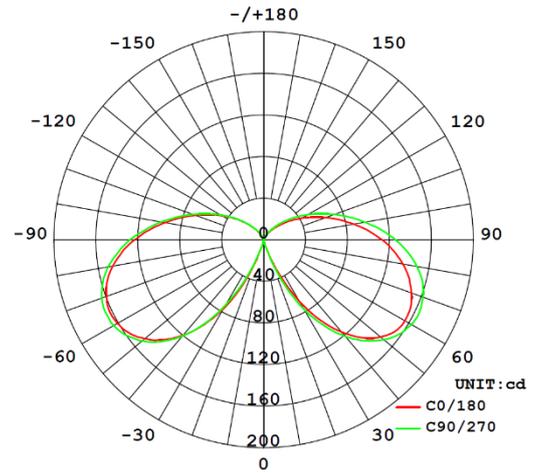
Diagram for RGD15XCF-25 in 15W 4000K. Other diagrams available on request

Dimension Diagram

RGD15XSF-25   RGD15XCF-25   RGD15XLD-25

1.1m
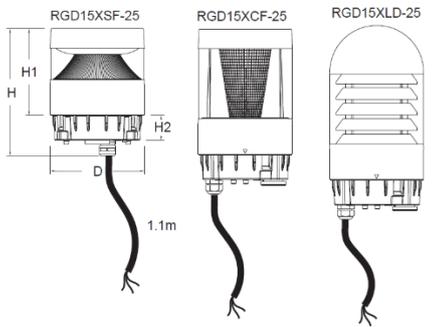
Item	H	H1	H2	D	Weight
RGD15XSF-25	163mm	111.4mm	32mm	Ø120mm	1.10kg
RGD15XCF-25	212mm	161.4mm	32mm	Ø120mm	1.30kg
RGD15XLD-25	249mm	198.7mm	32mm	Ø120mm	1.35kg

Ø120mm

Item	H	Weight
RGD6P-25	600mm	1.75kg
RGD8P-25	800mm	2.16kg

With IP68 enclosure   Anchored bolts
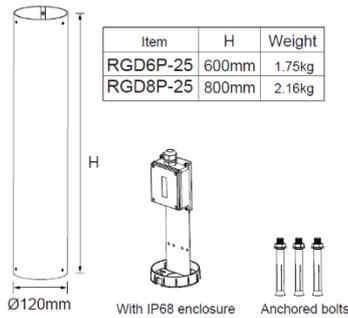
Accessories

RGD6P-25	600mm Pole c/w IP68 Junction Box
RGD8P-25	800mm Pole c/w IP68 Junction Box
RGDAK	Concrete Anchor Kit