

# ROBUS®

## DOWNLIGHTS

### GRANADA UGR<19 AND UGR<22 LED

10W, 15W, 20W, 28W, IP20



## PRODUCT INFORMATION DOCUMENT

### FEATURES

- Very low glare with UGR <19 (20W & 28W) or UGR<22 (10W & 15W)
- Complete with total length of 0.83m of flex and SWIFT 4 pin male/female plug & play connector with large terminals & integrated cable restraint. Fast, simple & efficient installability
- Wide ambient temperature range of -20°C to +40°C

### CONSTRUCTION

- White powder coated aluminium reflector
- Polycarbonate diffuser with silver finish reflector
- Steel spring clips



Product Code:	RGA1040-01	RGA1540-01	RGA2040-01	RGA2840-01
Comparable to:	1x18W PL fluorescent	1x26w PL fluorescent	2x18W PL fluorescent	2x26w PL fluorescent
Total Power (W):	10.5	13.7	20	28.4
Power Factor:	0.9	0.9	0.95	0.95
Total Light Output (lm):	1030	1380	1850	2740
Total Emergency Light Output (lm):	NA	NA	480	450
Efficacy (lm/cctW):	98	101	93	96
Lux at 1m (lux):	1300	1580	2580	3570
Emergency Lux at 1m (lux):	NA	NA	670	570
CCT (K):	4000	4000	4000	4000
CRI:	80	80	80	80
IP:	20	20	20	20
Operation Temperature [°C]:	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	13.8A/7.5us	16.8A/8.5us	24.8A/2.4us	34.4A/3.4us
RG Value:	0	0	0	0
SDCM:	6	6	6	6
P <sub>st</sub> LM:	NA	NA	NA	NA
SVM:	NA	NA	NA	NA
Energy Class:	E	E	E	E
Rated Life to L70B50 (Hrs):	50000	50000	50000	50000
Dimensions ØxH (mm):	113x68	145x82	174x90	232x118
Cut Out (mm):	90-102	120-130	145	195
Weight (kg):	0.25	0.30	0.35	0.5

### Separate Control Gear Information

	RGA1040-01	RGA1540-01	RGA2040-01	RGA2840-01
Type of Light Source:	LED	LED	LED	LED
Full Load Efficiency (%):	90	90	90	90
P <sub>NET</sub> (W):	NA	NA	NA	NA
Dimensions (mm):	106x40x27	106x40x27	106x40x27	115x45x30

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

PLEASE NOTE: INFORMATION IN THIS DOCUMENT MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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#### Cone Illuminance Diagram

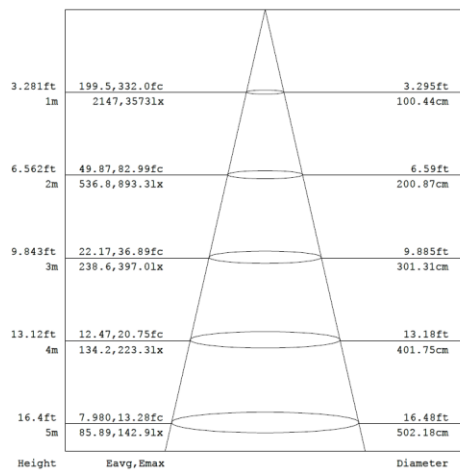
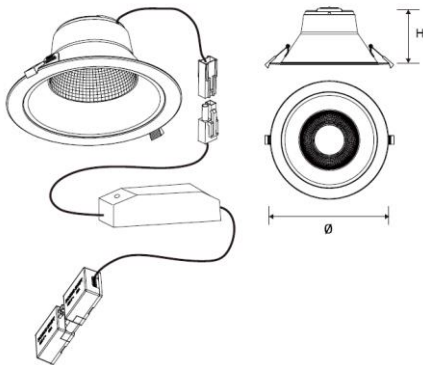


Diagram for RGA2840-01 in 4000K. Other diagrams available on request

#### Dimension Diagram



#### Sensor Data

Time Off Delay:	NA
Illuminance Switching Range:	NA
Sensitivity Range (%):	NA
Mounting Height (max):	NA
Detection Zone Diameter (max):	NA

#### Polar Intensity Diagram

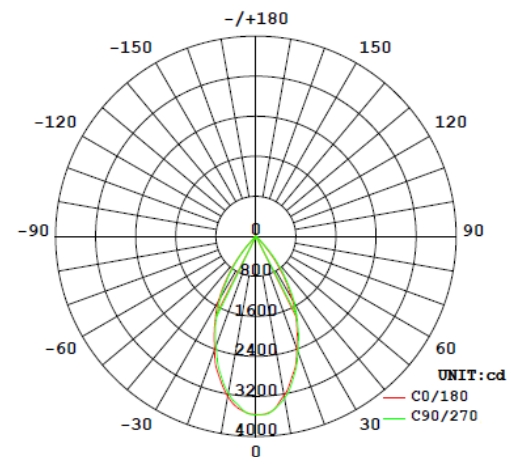


Diagram for RGA2840-01 in 4000K. Other diagrams available on request

#### Accessories

- R3EMPK4-PSU Plug & play emergency pack with LifePo4 Battery
- HED2040-D 1-10V, DALI and Push dim driver available

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