

### ROXANA

### LED, COLOUR SELECTABLE

6W, 8W, 12W, 18W, 24W, IP44



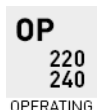
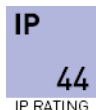
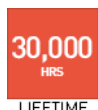
## PRODUCT INFORMATION DOCUMENT

### FEATURES

- Colour temperature selectable; switch on the side of the fitting allows selection between 3000/4000/6500K
- Passes 850°C glow wire test
- Suitable to be covered with blown insulation
- Dimmable with selected dimmers (dimmer compatibility list available on website)

### CONSTRUCTION

- Polycarbonate housing and diffuser
- Die cast aluminium heat sink
- Prewired with 300mm flex and push-in 3-way double connector block



Product Code:	RNA6CCT3-01	RNA8CCT3-01	RNA8CCT3-04	RNA12CCT3-01	RNA18CCT3-01	RNA24CCT3-01
White	RNA6CCT3-01	RNA8CCT3-01	RNA8CCT3-04	RNA12CCT3-01	RNA18CCT3-01	RNA24CCT3-01
Black	RNA6CCT3-04					
Comparable to:	50W halogen	50W halogen	50W halogen	18W PL	26W PL	2x18W PL
Total Power (W):	6.6	8.2	8.2	12.0	18.0	23.3
Power Factor:	0.9	0.95	0.95	0.9	0.95	0.95
Total Light Output (lm):	650	1130	1080	1410	2530	3260
Total Emergency Light Output (lm):	NA	NA	NA	NA	NA	NA
Efficacy (lm/cctW):	100	138	133	118	141	140
Lux at 1m (lux):	250	470	450	530	1010	1300
Emergency Lux at 1m (lux):	NA	NA	NA	NA	NA	NA
CCT (K):	3000/4000/6500	3000/4000/6500	3000/4000/6500	3000/4000/6500	3000/4000/6500	3000/4000/6500
CRI:	80	80	80	80	80	80
IP:	44	44	44	44	44	44
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	2.16A/0.4ms	2.2A/2us	2.2A/2us	3.3A/2us	4A/3.3us	8A/3us
RG Value:	0	0	0	0	0	0
SDCM:	6	6	6	6	6	6
Energy Class:	E	D	D	D	D	D
Rated Life to L70B50 (Hrs):	50000	50000	50000	50000	50000	50000
IK Rating:	IK04	IK02	IK02	IK02	IK02	IK02
Dimensions ØxH (mm):	95x51	115x60	115x60	140x65	190x70	235x85
Cut out (mm):	72	90	90	110	155	190
Weight (kg):	0.12	0.157	0.157	0.216	0.326	0.436

Separate Control Gear Information						
Type of Light Source:	LED	LED	LED	LED	LED	LED
Full Load Efficiency (%):	67	93	93	89	91	93
P <sub>NET</sub> (W):	NA	NA	NA	NA	NA	NA
Dimensions (mm):	42x42x13	50x43x15	50x43x15	56x51x21	74x42x17	74x42x17

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

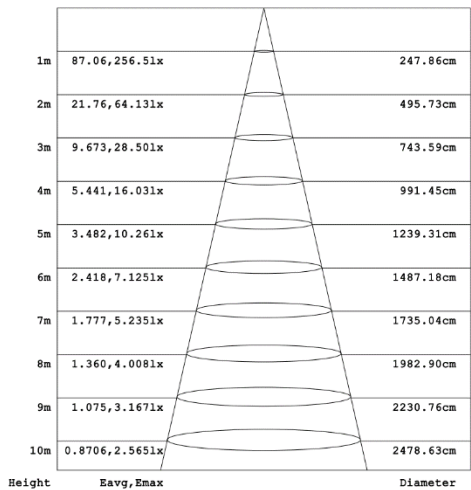


Diagram for RNA6CCT3-01 in 3000K. Other diagrams available on request

Polar Intensity Diagram

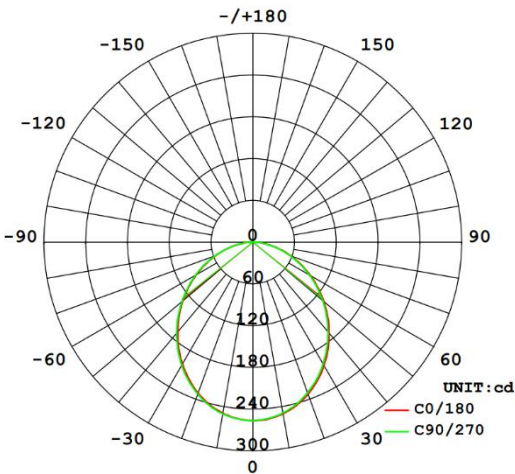
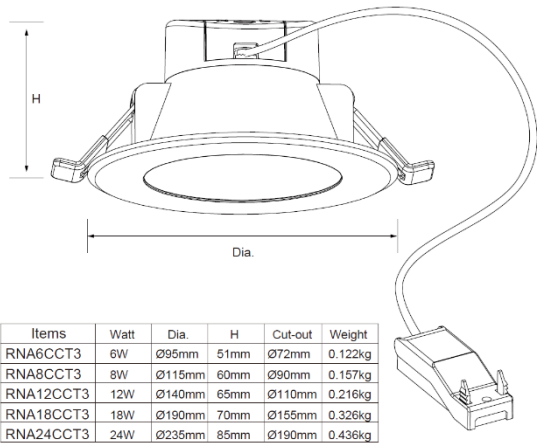


Diagram for RNA6CCT3-01 in 3000K. Other diagrams available on request

Dimension Diagram



Sensor Data

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

Accessories

NA