

# ROBUS®

## DOWNLIGHTS

### MIRA DUAL WATTAGE CCT4 SELECTABLE DIMMABLE

18/24W, 30/40W, IP44



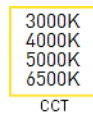
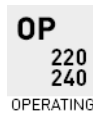
## PRODUCT INFORMATION DOCUMENT

### FEATURES

- Integrated switch allows selection between two wattages and four CCT's
- two wattages and four CCT's • Complete with dimmable driver for selected leading and trailing edge dimmers (compatibility list on website)
- Utilises high quality LM80 tested SMD LED's
- Extra wide extension trim accessory available
- Slim die cast body aids installation in shallow ceiling voids

### CONSTRUCTION

- Die cast aluminium powder coated body and trim
- TPa rated polycarbonate diffuser
- Steel spring clips with PVA covers



Product Code:	RMR1824X0-01		RMR3040X0-01	
Comparable to:	32W fluorescent	40W fluorescent	58W fluorescent	70W fluorescent
Total Power (W):	18.9/18.5/18.7/18.9	25.5/24.9/25.2/25.6	30.1/29.7/29.8/30.3	39.5/38.8/39.1/39.9
Power Factor:	0.95	0.95	0.95	0.95
Total Light Output (lm):	1,850/2,010/2,010/1,940	2,360/2,630/2,600/2,470	3,210/3,420/3,420/3,340	4,020/4,330/4,340/4,180
Total Emergency Light Output (lm):	NA	NA	NA	NA
Efficacy (lm/cctW):	98/109/108/102	92/105/103/97	107/115/115/110	101/111/111/105
Lux at 1m (lux):	690/750/750/720	870/980/970/920	1,200/1,270/1,270/1,240	1,500/1,610/1,610/1,550
Emergency Lux at 1m (lux):	NA	NA	NA	NA
CCT (K):	3000/4000/5000/6500	3000/4000/5000/6500	3000/4000/5000/6500	3000/4000/5000/6500
CRI:	80	80	80	80
IP:	44	44	44	44
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	10A/2.2us	10A/2.2us	20A/2.2us	20A/2.2us
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):	35000	35000	35000	35000
Dimensions ØxH (mm):	227x45	227x45	227x45	227x45
Cut Out (mm):	190	190	190	190
Weight (kg):	0.97	0.97	1.10	1.01

#### Separate Control Gear Information

Type of Light Source:	LED	LED	LED	LED
Full Load Efficiency (%):	82	82	85	85
P <sub>NET</sub> (W):	NA	NA	NA	NA
Dimensions (mm):	155x55x30	155x55x30	155x55x30	155x55x30

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

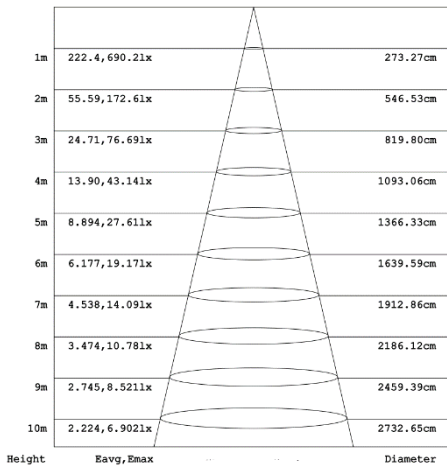
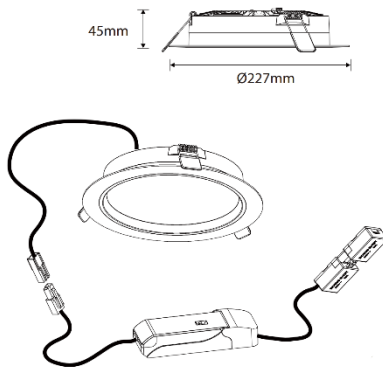


Diagram for RMR1824X0-01 in 3000K. Other diagrams available on request

#### Dimension Diagram



#### Sensor Data

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

#### Polar Intensity Diagram

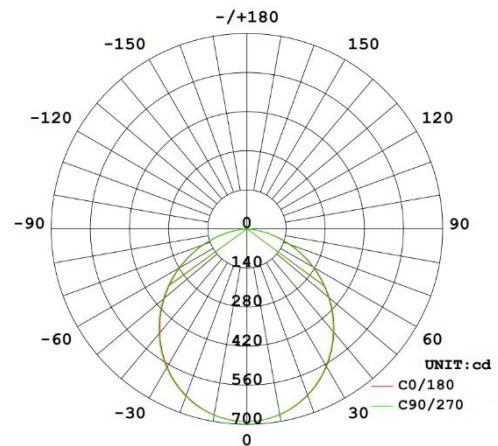


Diagram for RMR1824X0-01 in 3000K. Other diagrams available on request

#### Accessories

RMP280TRIM-01	280mm Extension Trim Accessory
RULTRIM-10	Surface Mount Can
RULTRIM-13	Plug & play emergency pack with LifePo4 Battery
HED2040-D	DALI, 1-10V, Push Dim Driver