ROBUS®

SURFACE FITTING

PORTAL LED CCT3
18W, IP54

FEATURES

- Available in standard, emergency, sensor, and emergency + sensor versions
- Equipped with CCT switch allowing selection between 3000K, 4000K and 6500K
- Easy wiring though the double cable entries with added silicon grommets
- 4-way, twin push-in connector block for easy loop-in/ loop-out accessible via trap door in the base of the fitting
- Slim profile of 60mm height
- Sensor versions: Dip switches located on back of fitting to control: Detection area, hold time, lux setting, stand by time and stand by dimming level

CONSTRUCTION

- Polycarbonate base and opal diffuser
- Cold rolled steel mounting bracket
- Aluminium LED plate

3 YRS WARRANTY	30,000 HRS LIFETIME	88-120 LmW LUMENS PER W	IK 07 IK RATING	IP 54 IP RATING	OP 220 240 OPERATING VOLTAGE	120° BEAM ANGLE	NON DIMMABLE DIMMING	3000K 4000K 6500K CCT	SAFETY CLASS

Product Code:	RPO18CCT3-01	RPO18CCT3S-01	RPO18CCT3E-01	RPO18CCT3ES-01
Comparable to:	2x18W PL Fluorescent	2x18W PL Fluorescent	2x18W PL Fluorescent	2x18W PL Fluorescent
Total Power (W):	17.2/16.6/17.3	19.5/18.7/19.4	18.1/17.4/18.0	19.5/18.7/19.4
Power Factor:	0.6	0.9	0.6	0.9
Total Light Output (lm):	1780/1980/1880	1710/1870/1760	1800/2000/1890	1710/1870/1760
Total Emergency Light Output (lm):	NA	NA	230	230
Efficacy (lm/cctW):	104/119/109	88/100/91	100/115/105	88/100/91
Lux at 1m (lux):	510/560/540	490/540/500	520/570/540	490/540/500
Emergency Lux at 1m (lux):	NA	NA	70	70
CCT (K):	3000/4000/6500	3000/4000/6500	3000/4000/6500	3000/4000/6500
CRI:	80	80	80	80
IP:	54	54	54	54
Operation Temperature (˚C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	0 ≤ Ta ≤ +40	0 ≤ Ta ≤ +40
Inrush Current:	13.5A/100us	9A/3us	9A/3us	9A/3us
RG Value:	0	0	0	0
SDCM:	<6	<6	<6	<6
P_{ST} LM:	NA	NA	NA	NA
SVM:	NA	NA	NA	NA
Energy Class:	E	E	E	E
Rated Life to L70B50 (Hrs):	30000	30000	30000	30000
Dimensions ØxH (mm):	300x60	300x60	300x60	300x60
Weight (kg):	0.84	0.87	0.97	1.00

Separate Control Gear Information				
Type of Light Source:	LED	LED	LED	LED
Full Load Efficiency (%):	94	84	94	84
P_{NET} (W):	NA	NA	NA	NA
Dimensions (mm):	63x36x20	77x68x15	63x36x20	77x68x15

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

Height	Eavg,Emax	Diameter
1m	123.4,512.81x	360.81cm
2m	30.85,128.21x	721.62cm
3m	13.71,56.981x	1082.43cm
4m	7.714,32.051x	1443.24cm
5m	4.937,20.511x	1804.05cm
6m	3.428,14.251x	2164.86cm
7m	2.519,10.471x	2525.67cm
8m	1.928,8.0131x	2886.48cm
9m	1.524,6.3311x	3247.29cm
10m	1.234,5.1281x	3608.10cm

Diagram for RPO18CCT3-01 in 3000K. Other diagrams available on request

Polar Intensity Diagram

UNIT:cd
C0/180
C90/270
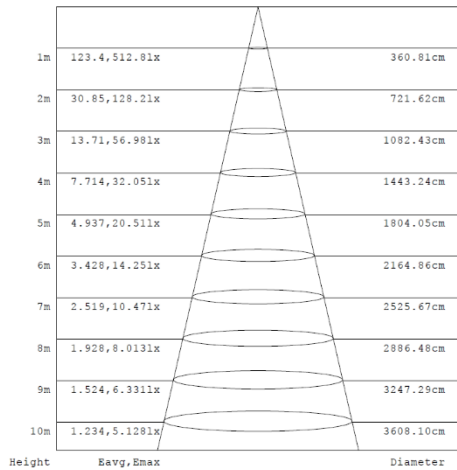
Diagram for RPO18CCT3-01 in 3000K. Other diagrams available on request

Dimension Diagram

60mm

Ø300mm

Accessories
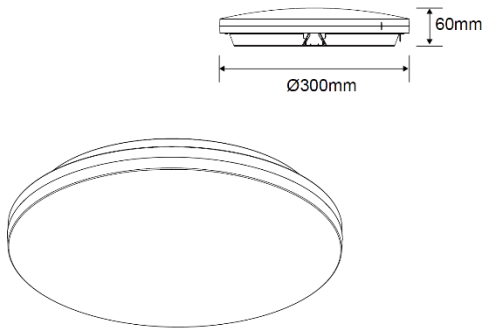
Sensor Data

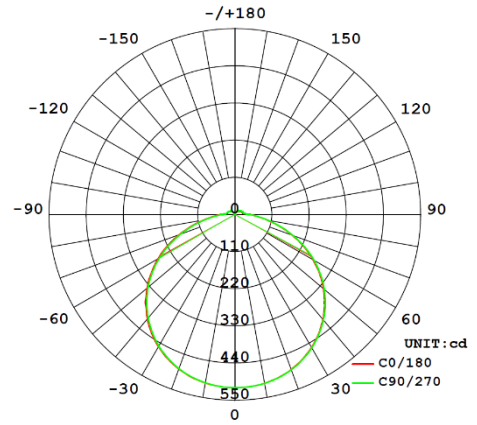|	
Time Off Delay:	5s/ 90s/ 5min/ 10min
Illuminance Switching Range (Lux):	2lux/10lux/50lux/disabled
Sensitivity Range (%):	50%/ 100%
Stand By Dimming Levels:	20%/40%/100%
Mounting Height (max):	6m
Detection Zone Diameter (max):	14m