

COSMIC LED FLOOD LIGHT

30W, 50W, 100W, 130W, 170W, 300W

IP65



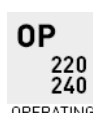
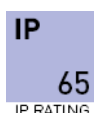
PRODUCT INFORMATION DOCUMENT

FEATURES

- LED replacement for up to 500W metal halide flood lights
- Self regulating valve on the fitting to prevent condensation
- Very slim fitting
- Stainless steel bracket screws
- Utilises high quality SMD LED's with high luminous flux:
 - Low power consumption
 - High efficacy
 - Long LED life

CONSTRUCTION

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws



Product Code:	RCM3030-04 RCM3040-04	RCM5030-04 RCM5040-04	RCM10030-04 RCM10040-04	RCM15030-04 RCM15040-04	RCM20030-04 RCM20040-04	RCM30040-04
Comparable to:	50/200	80/350	150/800	250/1200	400/1500	500/2000
Total Power (W):	29.3/28.8	46.4/47.8	94.6/94.6	128.4/127.0	168.8/174.7	284.4
Power Factor:	0.97	0.97	0.97	0.97	0.97	0.97
Total Light Output (lm):	3,250/3,220	5,170/5,260	10,950/11,490	16,510/18,110	21,560/24,770	39,610
Total Emergency Light Output (lm):	NA	NA	NA	NA	NA	NA
Efficacy (lm/cctW):	111/112	111/110	116/121	129/143	128/141	139
Lux at 1m (lux):	1,220/1,200	1,910/1,900	4,000/4,210	5,930/6,520	7,760/8,920	13,610
Emergency Lux at 1m (lux):	NA	NA	NA	NA	NA	NA
CCT (K):	3,000/4,000	3,000/4,000	3,000/4,000	3,000/4,000	3,000/4,000	4,000
CRI:	80	80	80	80	80	80
IP:	65	65	65	65	65	65
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	15A/150us	20A/150us	20A/150us	30A/150us	50A/150us	9.43A/13.4us
RG Value:	0	0	0	0	0	0
SDCM:	6	6	6	6	6	6
P _{st} LM:	NA	NA	NA	NA	NA	NA
SVM:	NA	NA	NA	NA	NA	NA
Energy Class:	E	E	E	D	D	D
Rated Life to L70B50 (Hrs):	156000	153000	153000	90000	81000	162000
Rated Life to L80B10 (Hrs):	98000	97000	97000	57000	51000	102000
Rated Life to L90B10 (Hrs):	47000	46000	46000	27000	25000	50000
Dimensions LxWxH (mm):	201x235.5x34.5	262x277.5x34.5	383.5x304x57.5	418x487.5x59.5	418x487.5x59.5	582x444x60
Weight (kg):	1.1	1.6	3.5	5.9	5.9	11.5

Separate Control Gear Information						
Type of Light Source:	LED	LED	LED	LED	LED	LED
Full Load Efficiency (%):	91	93	93	91	90	94
P _{NET} (W):	NA	NA	NA	NA	NA	NA
Dimensions (mm):	142x24x16	210x30x30	215x65x29	320x85x29	320x85x29	250x90x45

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

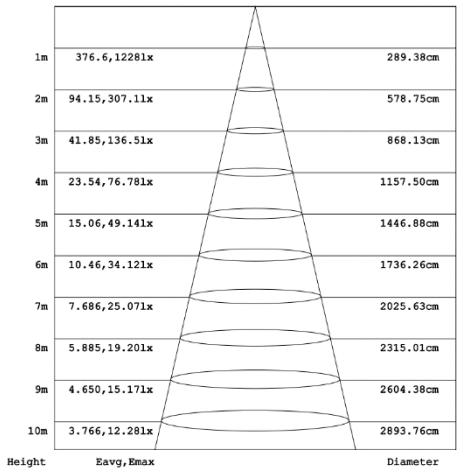
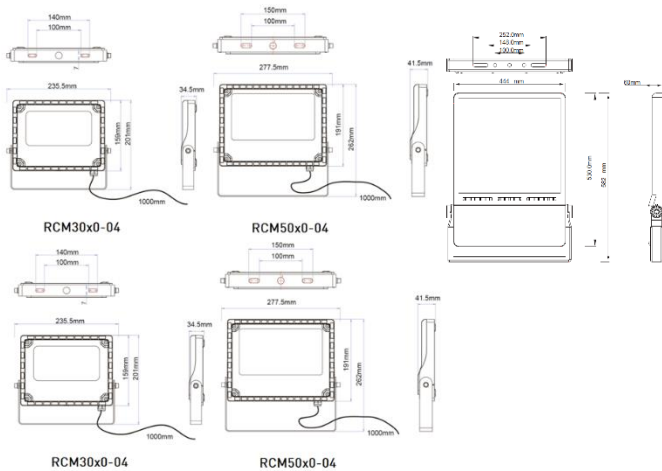


Diagram for RCM3030-04 in 3000K. Other diagrams available on request

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

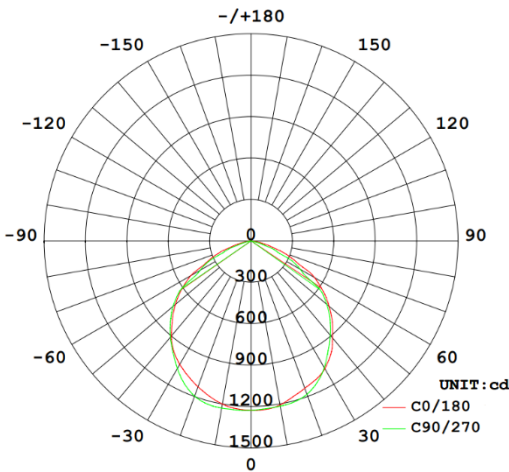


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Accessories

RCMS-04 COSMIC 300W LED flood light,
Spigot Accessory, Black