ROBUS®

INDUSTRIAL

COSMIC LED FLOOD LIGHT
30W, 50W, 100W, 130W, 170W, 300W
IP65

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

Icons: 5 YRS WARRANTY | 50,000 HRS LIFETIME | 110–143 LmW LUMENS PER W | IK 07 IK RATING | IP 65 IP RATING | OP 220 240 OPERATING VOLTAGE | 110° BEAM ANGLE | 3000K 4000K CCT | SAFETY CLASS

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):	50000	50000	50000	50000	50000	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

Height	Eavg,Emax	Diameter
1m	376.6,12281x	289.38cm
2m	94.15,307.11x	578.75cm
3m	41.85,136.51x	868.13cm
4m	23.54,76.781x	1157.50cm
5m	15.06,49.141x	1446.88cm
6m	10.46,34.121x	1736.26cm
7m	7.686,25.071x	2025.63cm
8m	5.885,19.201x	2315.01cm
9m	4.650,15.171x	2604.38cm
10m	3.766,12.281x	2893.76cm
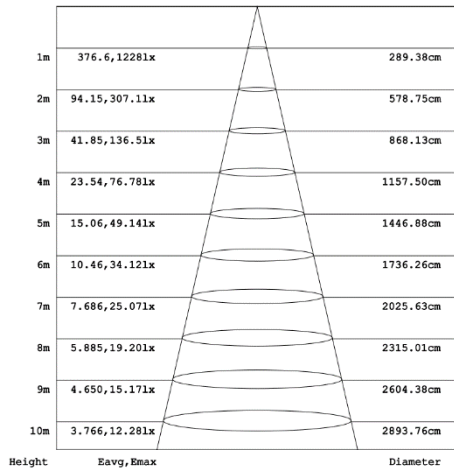
Diagram for RCM3030-04 in 3000K. Other diagrams available on request

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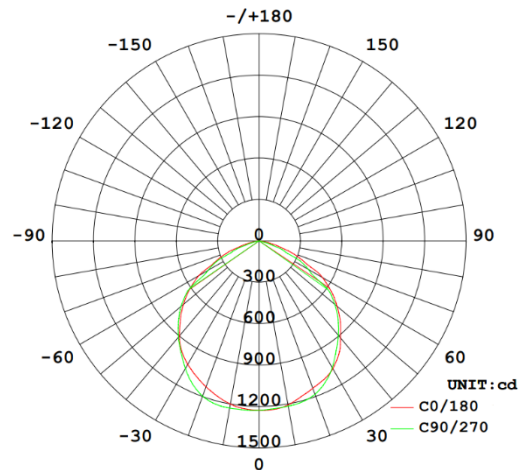
Diagram for RCM3030-04 in 3000K. Other diagrams available on request

Dimension Diagram

RCM30x0-04

RCM50x0-04

RCM30x0-04

RCM50x0-04
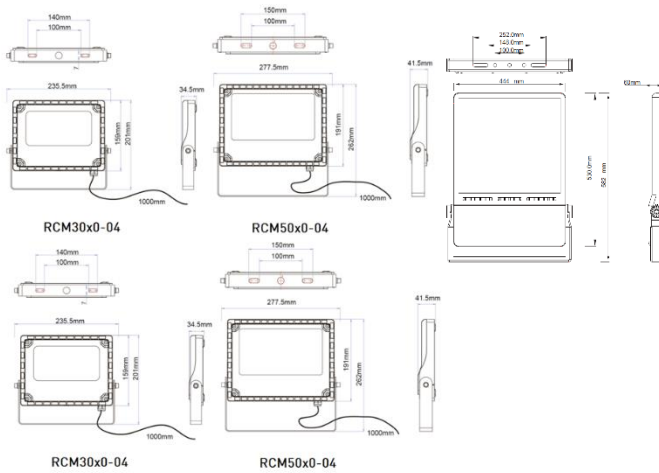
Accessories

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

Sensor Data

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