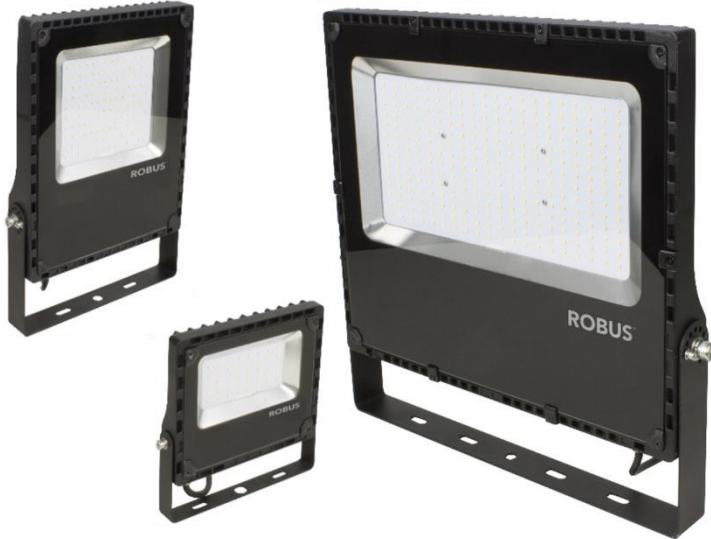


# ROBUS®

INDUSTRIAL

## COSMIC ASYMMETRIC LED FLOOD LIGHT

30W, 50W, 100W, 130W, 170W, 300W, IP65



### PRODUCT INFORMATION DOCUMENT

#### FEATURES

- 45° x 150° asymmetric beam angle providing optimized light distribution for area lighting
- Equipped with self-regulating valve to prevent condensation
- Die cast aluminium housing providing optimal heat dissipation and high resistance to weather conditions
- Pre-drilled mounting bracket with 180° adjustable angle

#### CONSTRUCTION

- Powder-coated die cast aluminium housing
- Tempered glass diffuser
- Steel bracket and stainless steel screws
- Prewired with 1m of rubber flex



Product Code:	RCM3030AS-04 RCM3040AS-04	RCM5030AS-04 RCM5040AS-04	RCM9030AS-04 RCM9040AS-04	RCM12530AS-04 RCM12540AS-04	RCM17030AS-04 RCM17030AS-04	RCM29030AS-04 RCM29040AS-04
Comparable to:	200W Halogen	350W Halogen	800W Halogen	1200W Halogen	2000W Halogen	3000W Halogen
Total Power (W):	31.7/31.5	52.1/51.6	88.6/88.8	127.5/130.0	166.9/166.6	288.3/289.9
Power Factor:	0.95	0.95	0.95	0.95	0.95	0.95
Total Light Output (lm):	3200/3640	5290/5740	10420/10960	16140/17370	20520/21310	36810/39200
Total Emergency Light Output (lm):	NA	NA	NA	NA	NA	NA
Efficacy (lm/cctW):	101/116	102/111	118/123	127/134	123/128	128/135
Lux at 1m (lux):	1220/1420	1900/2030	3670/3750	5430/5960	6940/7240	13400/14620
Emergency Lux at 1m (lux):	NA	NA	NA	NA	NA	NA
CCT (K):	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
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:	0.6A/0.011us	15A/150us	0.7A/0.1us	1.4A/0.1us	20A/150us	0.94A/11.3ns
RG Value:	0	0	0	0	0	0
SDCM:	6	6	6	6	6	6
P <sub>ST</sub> LM:	NA	NA	NA	NA	NA	NA
SVM:	NA	NA	NA	NA	NA	NA
Energy Class:	E/E	E/E	E/D	D/D	D/D	E/D
Rated Life to L70B50 (Hrs):	50000	50000	50000	50000	50000	50000
Dimensions LxWxH (mm):	201x235.5x34.5	262x277.5x41.5	304x383.5x57.5	418x487.5x59.5	418x487.5x59.5	444x582x60
Weight (kg):	1.02	1.6	4.28	7.01	7.01	11.8

Separate Control Gear Information						
Type of Light Source:	LED	LED	LED	LED	LED	LED
Full Load Efficiency (%):	92	93	92	93	90	94
P <sub>NET</sub> (W):	NA	NA	NA	NA	NA	NA
Dimensions (mm):	142x24x15	210x30x30	215x65x29	320x85x29	320x85x29	252x90x45

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

IRE: TEL: +353 1 709 9000  
UK: TEL: 0800 973 220  
AUS: TEL: +61 7 3890 5444  
NZ: TEL: +64 03 668 5285

WEB: ROB.US.COM  
WEB: ROB.US.COM  
WEB: ROB.US.COM.AU  
WEB: ROB.US.LED.CO.NZ

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#### Cone Illuminance Diagram

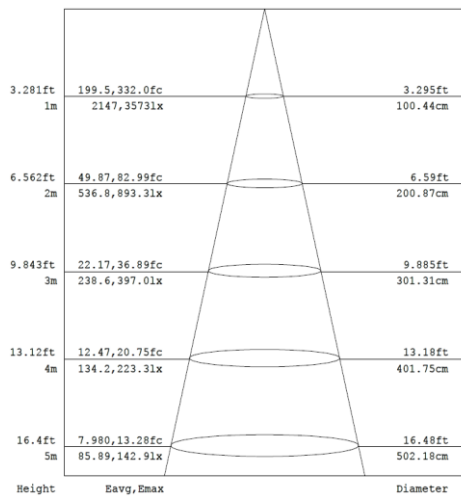


Diagram for RCMA9040AS-04 in 4000K. Other diagrams available on request

#### Polar Intensity Diagram

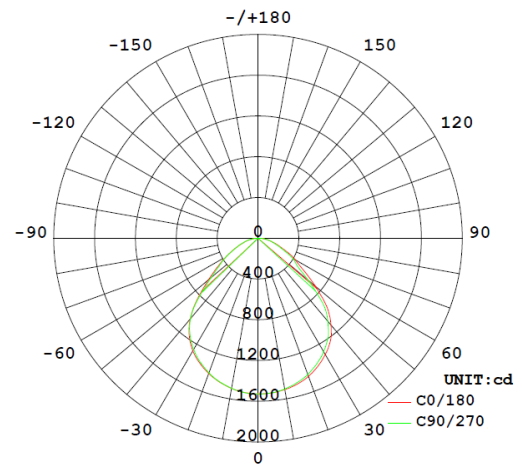
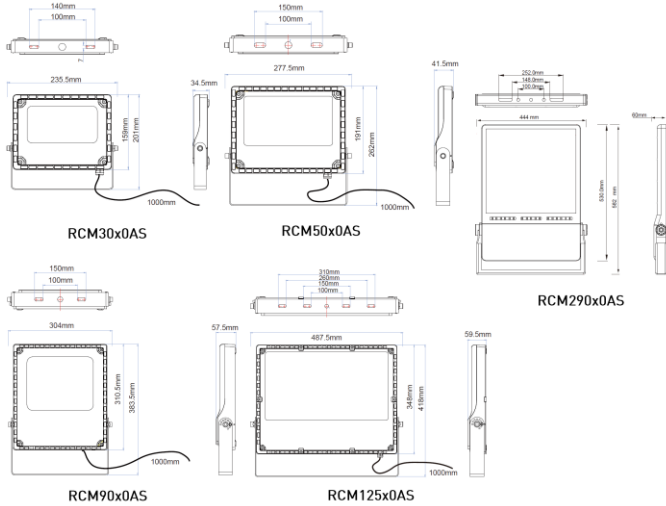


Diagram for RCMA9040AS-04 in 4000K. Other diagrams available on request

#### Dimension Diagram



#### 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