

# ROBUS®

COMMERCIAL

## CAESAR LED BATTEN

24W, 48W, 60W, 80W, 96W IP20



### PRODUCT INFORMATION DOCUMENT

#### FEATURES

- Emergency version operates for 3 hour duration, c/w test switch
- Large terminals allowing easy loop-in/ loop-out
- C/w mounting accessories and suspension kit allowing suspending at max 1m
- Suitable for analogue, DALI, and switch dimming
- Complies with requirements of the Energy Technology Criteria List
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#### CONSTRUCTION

- White powder coated pressed steel base
- Clip on metal framed opal diffuser with connector for LED's



WARRANTY



LIFETIME



LUMENS PER W



IK RATING



IP RATING



OPERATING VOLTAGE



BEAM ANGLE



CCT



SAFETY CLASS

Product Code:	RCA244006-01	RCA244012-01 RCA244012E-01	RCA484012-01 RCA484012E-01	RCA484015-01 RCA484015E-01	RCA804015-01 RCA804015E-01	RCA604018-01	RCA964018-01
Comparable to:	2x18	1x36	2x36	1x58	2x58	1x70	2x70
Total Power (W):	23.1	23	36	45.8	78.5	56.4	76.4
Power Factor:	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Total Light Output (lm):	2660	2850	5320	5400	8720	7140	11620
Total Emergency Light Output (lm):	NA	410	410	410	410	NA	NA
Efficacy (lm/cctW):	115	124	116	118	111	127	117
Lux at 1m (lux):	730	770	1440	1460	2320	1900	3150
Emergency Lux at 1m (lux):	NA	110	110	110	100	NA	NA
CCT (K):	4000	4000	4000	4000	4000	4000	4000
CRI:	80	80	80	80	80	80	80
IP:	20	20	20	20	20	20	20
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	20 ≤ Ta ≤ +40 -10 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40 -10 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40 -10 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40 -10 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	3.64A/96us	3.64A/96us	5.6A/107us	5.6A/107us	8.9A/115us	9A/109us	12.3A/115us
RG Value:	0	0	0	0	0	0	0
SDCM:	6	6	6	6	6	6	6
Pst LM:	NA	NA	NA	NA	NA	NA	NA
SVM:	NA	NA	NA	NA	NA	NA	NA
Energy Class:	D	D	D	D	D	D	D
Rated Life to L70B50 (Hrs):	50000	50000	50000	50000	50000	50000	50000
Dimensions LxWxH (mm):	560x62x74	560x62x74	560x62x74	560x62x74	560x62x74	560x62x74	560x62x74
Weight (kg):	0.78	2.1/2.4	2.1/2.5	2.5/3.0	2.5/3.1	3.1	3.2

#### Separate Control Gear Information

Type of Light Source:	LED	LED	LED	LED	LED	LED	LED
Full Load Efficiency (%):	90	90	91	91	91	92	91
P <sub>NET</sub> (W):	NA	NA	NA	NA	NA	NA	NA
Dimensions (mm):	149x41x29	149x41x29	149x41x29	149x41x29	149x41x29	170x44x31	149x41x29

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

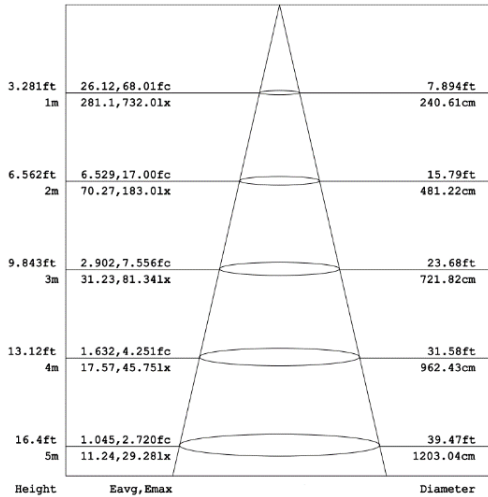
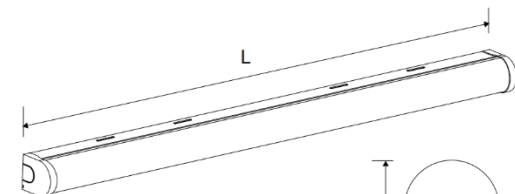
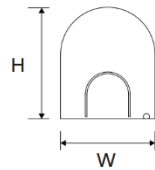


Diagram for RCA244006-01 in 4000K. Other diagrams available on request

#### Dimension Diagram



		L	W	H
RCA244006-01	24W	560mm	62mm	74mm
RCA244012-01	24W	1160mm	62mm	74mm
RCA484012-01	48W	1160mm	62mm	74mm
RCA484015-01	48W	1460mm	62mm	74mm
RCA804015-01	80W	1460mm	62mm	74mm
RCA604018-01	60W	1723mm	62mm	74mm
RCA964018-01	96W	1723mm	62mm	74mm



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#### Sensor Data

Time Off Delay:	10sec-60min
Illuminance Switching Range:	10-50lx daylight setting
Sensitivity Range (%):	25%, 50%, 75%, 100%
Mounting Height (max):	2.8m
Detection Zone Diameter (max):	7m

#### Polar Intensity Diagram

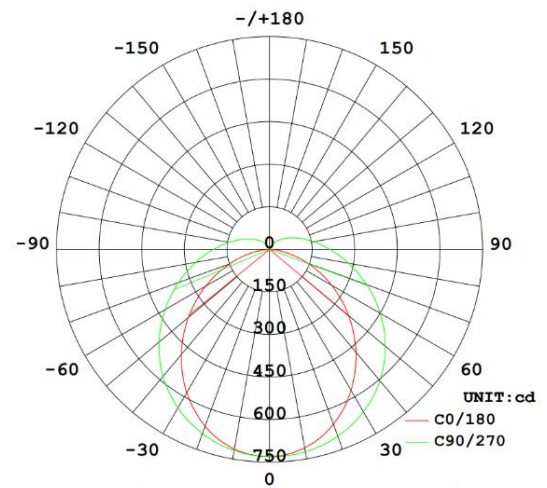


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#### Accessories

- R360PIR-01 360° PIR for Caesar, Sultan, Vulcan and Alexander
- R360RC-01 Remote control for R360PIR-01