ROBUS®

FLEXI-STRIPS

ATLANTIC AC STRIP
8W/m, IP65

FEATURES

- Full PVC construction with IP65 rating and high UV resistance making it suitable for indoor and outdoor applications
- Driverless design with on-board constant current IC driver and rectifier for direct 220-240V AC power supply– no need for additional drivers
- Passes EMC class C harmonics at wattages >25W
- Over-voltage, over-current and over temperature protection with on-board IC driver
- Maximum run length of 50m with cut points every 20cm
- Available through the Cut to Length service offered by the Robus Conversions team

CONSTRUCTION

- Full PVC construction

Icons: 3 YRS WARRANTY | 30,000 HRS LUMINAIRE LIFETIME | 101–105 LmW LUMENS PER W | IK 08 IK RATING | IP 65 IP RATING | OP 220 240 OPERATING VOLTAGE | 110° BEAM ANGLE | NON DIMMABLE DIMMING | 3000K 4000K CCT | SAFETY CLASS

Product Code:	RAA8306550	RAA8406550
Comparable to:	NA	NA
Total Power (W):	8.3	8.1
Power Factor:	0.5	0.5
Total Light Output (lm):	840	850
Total Emergency Light Output (lm):	NA	NA
Efficacy (lm/cctW):	101	105
Lux at 1m (lux):	320	330
Emergency Lux at 1m (lux):	NA	NA
CCT (K):	3000	4000
CRI:	80	80
IP:	65	65
Operation Temperature (˚C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	1.32A/0.1us/m	1.32A/0.1us/m
RG Value:	0	0
SDCM:	<6	<6
P_{ST} LM:	0.06	0.06
SVM:	4.5	4.5
Energy Class:	E	E
Rated Life to L70B50 (Hrs):	30000	30000
Dimensions ØxH (mm):	50000x17x7	50000x17x7
Weight (kg):	6.9	6.9

Separate Control Gear Information		
Type of Light Source:	NA	NA
Full Load Efficiency (%):	NA	NA
P_{NET} (W):	NA	NA
Dimensions (mm):	NA	NA

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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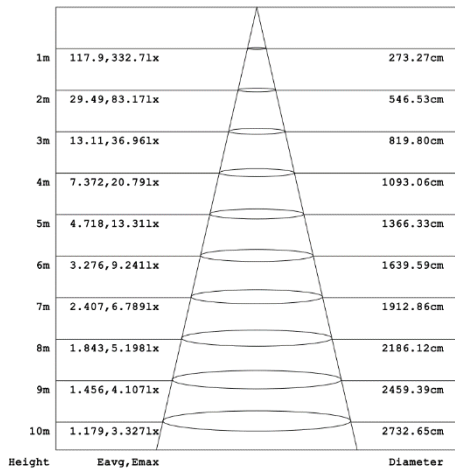## ATLANTIC AC STRIP
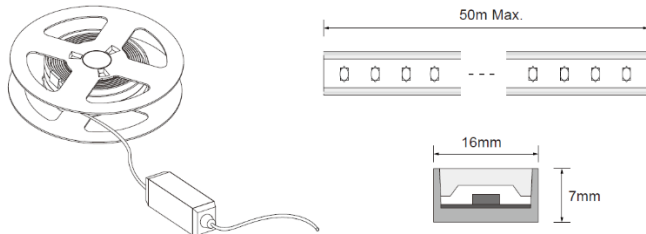### 8W/m, IP65

Cone Illuminance Diagram

Height	Eavg,Emax	Diameter
1m	117.9,332.71x	273.27cm
2m	29.49,83.171x	546.53cm
3m	13.11,36.961x	819.80cm
4m	7.372,20.791x	1093.06cm
5m	4.718,13.311x	1366.33cm
6m	3.276,9.2411x	1639.59cm
7m	2.407,6.7891x	1912.86cm
8m	1.843,5.1981x	2186.12cm
9m	1.456,4.1071x	2459.39cm
10m	1.179,3.3271x	2732.65cm

Diagram for RAA8406550 in 4000K. Other diagrams available on request

Polar Intensity Diagram

UNIT:cd
C0/180
C90/270

Diagram for RAA8406550 in 4000K. Other diagrams available on request

Dimension Diagram

50m Max.

16mm

7mm
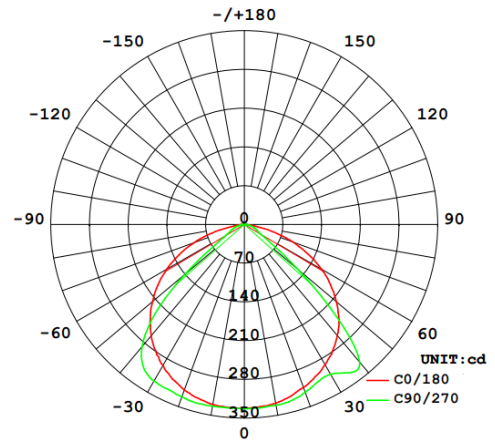
Accessories

RAAC	Strip-to-Strip Connector
RAAC15	Strip-to-Strip Connector With 150mm cable
RAAC30	Strip-to-Strip Connector With 300mm cable
RAAB	Mounting Bracket
RAAIC	1500mm Input Cable With Fuse
RAAG	Glue
RAAEC	End Cap

Sensor Data

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