

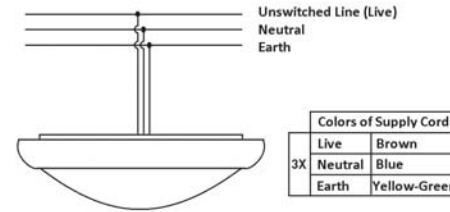
EMERGENCY LIGHTING LUMINAIRES SENSORLIGHT - LED MANTA LED

MAINS DATA

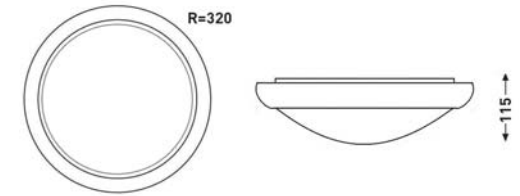
PRODUCT CODE	STAND-BY RATED POWER (W)*	RATED POWER (W)*	MAINS CURRENT (A)*	POWER FACTOR (PF)*	DIMENSIONS (mm)	WEIGHT (kg)	QTY in CARTON BOX
AA105-MANTA-L6D/350	-	20,5	0,125	0,72	320 x 320 x 115	1,25	1
AA105-MANTA-L6D/350/K3	3,0	24,5	0,135	0,77	320 x 320 x 115	1,70	1
AA105-MANTA-L6SD/500	0,7	30,0	0,170	0,70	320 x 320 x 115	1,30	1
AA105-MANTA-L6SD/500/K3	3,7	33,0	0,185	0,74	320 x 320 x 115	1,75	1

* Measured under 230 V mains.

WIRING DIAGRAM



TECHNICAL DRAWING



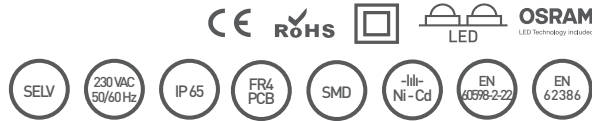
PHOTOMETRY DATA

Open Area (Anti-Panic) Lighting
(for min. 0,5 lux)

Escape Route Lighting
(for min. 1 lux)

Mounting Height (m)	Distance Between Luminaire and Wall (m)	Distance Between Luminaires (m)	Mounting Height (m)	Distance Between Luminaire and Wall (m)	Distance Between Luminaires (m)
2,00	2,25	4,00	2,00	2,25	4,25
2,50	2,50	5,00	2,50	2,50	5,00
3,00	2,75	5,50	3,00	2,75	5,50
3,50	3,00	6,25	3,50	2,75	5,75
4,00	3,25	6,50	4,00	2,75	6,25

* The sensor is out-of-service when the luminaire is supplied on the fire line in case of emergency. This feature is applied to only 9W models.



In accordance with EN 60598-1, EN 60598-2-22 standards.

TECHNICAL DATA

SUPPLY VOLTAGE :	230 VAC 50/60 Hz	SENSOR TYPE :	Microwave Radar Sensor
AMBIENT TEMPERATURE (ta) :	-5 °C ... +40 °C	CASE MATERIAL :	Polycarbonate
RATED DURATION :	3 h	LIGHT SOURCE :	SMD LED
BATTERY CHARGING TIME :	24 h	PROTECTION CLASS :	IP 65
BATTERY TYPE :	3,6 V Ni-Cd	INSULATION CLASS :	II

PRODUCT LIST

PRODUCT CODE	RATED DURATION	OPERATING MODE*	LIGHT SOURCE	LIGHT INTENSITY on ENERGY/EMERGENCY	TYPE OF MOUNTING	BATTERY CHARGING TIME
AA105-MANTA-L6D/350	-	Luminaire	16W / - LED	1750lm / -	Surface Mounted	-
AA105-MANTA-L6D/350/K3	3 h	Maintained	16W / 3W LED	1750lm / 250 lm	Surface Mounted	48 h
AA105-MANTA-L6SD/500	-	Luminaire + Sensor	23 W / - LED	2500 lm / -	Surface Mounted	-
AA105-MANTA-L6SD/500/K3	3 h	Maintained + Sensor	23 W / 3 W LED	2500 lm / 250 lm	Surface Mounted	48 h

* Luminaire: Lights just on mains.
Maintained: Lights on mains and stays alight in case of the mains failure. (With battery kit)
Sensor: Lights on mains through sensor.

LIGHT DISTRIBUTION CURVE

