

EMERGENCY LIGHTING LUMINAIRES – LED TETRA-PW3

MAINS DATA

PRODUCT CODE	RATED POWER (W)*	MAINS CURRENT (A)*	POWER FACTOR (PF)*	DIMENSIONS (mm)	WEIGHT (kg)	QTY in CARTON BOX
AA209-PW3	1,25 - 8,90	0,010 - 0,063	0,50 - 0,61	98 x 255 x 205	4,50	1

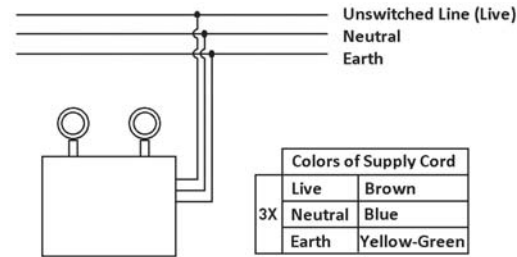
* Measured under 230 V mains.

Maximum values are measured with discharged batteries and values are minimum measured with full-charged batteries.

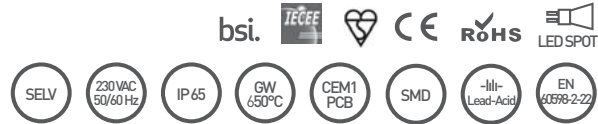
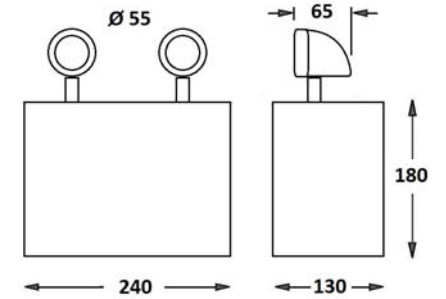


- 180° adjustable LED headlamp
- SMD power LED application
- Long life-time (30.000 hours)
- Emergency lighting function by interruption of the unswitched phase
- Emergency lighting function in case of low-voltage
- 3 hours duration in case of emergency
- Battery capacity status display with green LED
- Test switch
- Maintenance-free sealed lead acid battery
- Overcharge and deep discharge protection
- Charging circuit with constant voltage and current protect
- Wall mounted
- ABS case
- Optional - 110 VAC compatibility
- Optional - LiFePO4 battery application

WIRING DIAGRAM



TECHNICAL DRAWING



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

TECHNICAL DATA

SUPPLY VOLTAGE :	230 VAC 50/60 Hz	HEADLAMP TYPE :	9W LED
AMBIENT TEMPERATURE (ta)* :	+10 °C ... +40 °C	CASE MATERIAL :	ABS
RATED DURATION :	3 h	PROTECTION CLASS :	IP 65
BATTERY TYPE :	12V Lead-Acid	INSULATION CLASS :	I

* Optionally, it is produced in accordance with the ambient temperature range of ta = -5 °C... +40 °C.

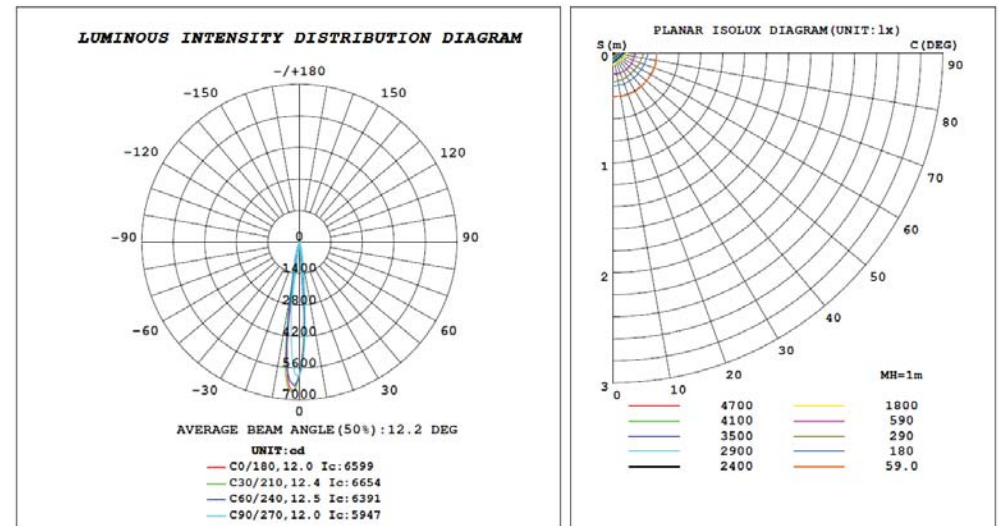
PRODUCT LIST

PRODUCT CODE	RATED DURATION	OPERATING MODE*	LIGHT SOURCE	LIGHT INTENSITY on EMERGENCY**	TYPE of MOUNTING	BATTERY CHARGING TIME
AA209-PW3	3 h	Non-Maintained	2x9W LED	1590 -> 1340 lm	Surface Mounted	24 h

* Non-maintained : Lights in case of the mains failure.

** In lumen values, the larger value indicates the measurement in 60 seconds, the smaller value indicates the value at the end of 3 h.

LIGHT DISTRIBUTION CURVE



* Above curve is measured data just for one headlamp