

## Royd

**Category:** Royd

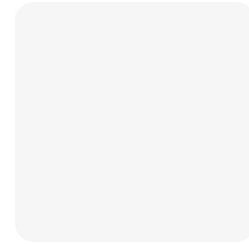
**Part Number:** 431128-M3-MW

**Description:** Royd Anti-Tamper Bulkhead 12W/16W/18W 3CCT  
White Plug & Play IP65 Emergency Step-Dim



### Product Features:

- Anti-Tamper Bulkhead
- Standard, step dim microwave and E3 emergency options available
- Tough and durable body with polycarbonate diffuser
- Wall and ceiling mount
- LED lifespan 60,000 hours L70
- IK10 impact rated
- Tamper proof screws



### General information:

Wattage (W)	12 / 16 / 18
Lumens (lm)	1,325 / 1,750 / 1,975
Efficacy (lm/W)	110
Colour Temperature (K)	3000 / 4000 / 6000
CCT	3CCT
IP Rating	65
IK Rating	10
Class Rating	2
Energy Rating	D
Flicker	Flicker Free
Dimmable	Fixed
L70 Hours	60000
Paint Finish (RAL)	9016

### Technical information:

Application Location	Internal
Emergency Output (lm)	150
Beam Angle	140
CRI	80
Input Type	220-240V AC
Driver Type	CC
Operating Temperature From	-20
Operating Temperature To	40
Product Warranty (Years)	5
Driver Brand	Lumineux
Socket	N/A
Frequency (Hz)	50   60
Diffuser Material	Polycarbonate
Install Options	BESA/Conduit
Install Type	Push Terminal
Replaceable Driver	Professional
Replaceable LED	Professional
Body Material	ABS
Maintained	Maintained/Non-Maintained
Emergency Wattage (W)	2.0
Emergency IP Rating	20
Cell Type	YH IFR18650 - LiFePO4
Capacity (mAh)	2000
Recharge Time (Hours)	24
Emergency Duration (Hours)	3
Emergency Output (Standalone lm)	150
Charge Current (mA)	300

## Royd

**Category:** Royd

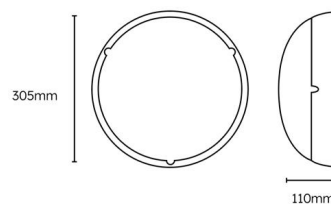
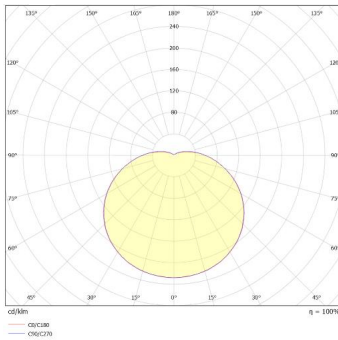
**Part Number:** 431128-M3-MW

**Description:** Royd Anti-Tamper Bulkhead 12W/16W/18W 3CCT  
White Plug & Play IP65 Emergency Step-Dim

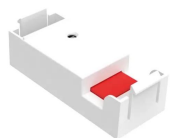


### Technical information:

Battery Size (V/Ah)	3.2 / 2
Battery Temperature (To) (°C)	30
Module Length (mm)	125
Module Width (mm)	71
Module Height (mm)	31
Battery Length (mm)	650
Battery Width (mm)	20
Battery Height (mm)	20
Sensor Technology	Microwave
Sensor Type	Step-Dim



### Compatible Products:



431127

Alwen Plug & Play MW Sensor  
(For Bulkheads)

430963

Grafham Bulkhead Emergency  
Conversion Pack 2W Plug &  
Play