

# DOT3 R2

Self Contained Emergency Down Lighter

## Product Description

The **DOT3 LED** emergency luminaire is a complete and easy solution for 3 hour emergency down lighter applications. It is designed to be small and discreet by housing the electronic control gear together with the latest LiFePO4 batteries within a small enclosure. The result is a small plug and play emergency down lighter that fits through a 32mm aperture.

The green charging indicator is easily visible whilst the unit is charging, but is completely unobtrusive due to its 1mm size.

Emergency downlights are traditionally fitted in corridors and near fire exits to allow safe evacuation of buildings in the event of a power outage.

## Product Description

- Push and lock connector for easy installation
- Unobtrusive green charging indicator
- Open Area Lens & Corridor Lens versions available
- 195 lumens output / 65 lumens p/w
- Designed to BS EN60598-2-22
- High Efficiency LiDeP04 batteries
- Available in White, Black & Grey

## Application

- Residential
- Corridors
- Toilets
- Bars
- Restaurants



# DOT3 R2

Self Contained Emergency Down Lighter

Open Area Lens



Corridor Lens

Order Code	Wattage	Lens	Lumens	Finish
DOT/30/R2	3 watts	Open Area	195 lm	White
DOT/3C/R2	3 watts	Corridor Area	195 lm	White
DOT/30/R2/B	3 watts	Open Area	195 lm	Black
DOT/3C/R2/B	3 wats	Corridor Area	195 lm	Black

## Technical Data

Wattage	3 watts			
Input Voltage	230v AC $\pm$ 5% 50Hz			
Running Current	400mA			
Electrical Classification	Class II			
Lumens / Per Watt	195 lumens / 65 lm/w			
Colour Rendering	CRI 80			
IP Rating	IP20			
Beam Angle	Open Lens 120° / Corridor Lens 60°			
Working Temp	0°C to 50°C			
Construction	PCB / Plastic			
LED Chip	LG Chip			
Lamp Life	50'000 hours			
Mounting	Recessed			
Dimensions	LED Head		Inverter/Driver	
	Diameter	37mm	Length	207mm
	Depth	26mm	Width	24mm
			Height	21mm
Cut Out	32mm			

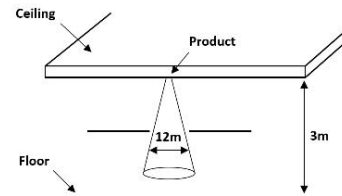
# DOT3 R2

Self Contained Emergency Down Lighter

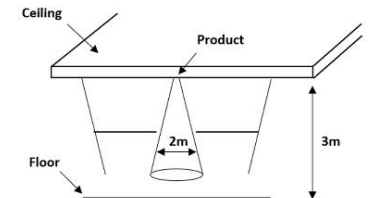
## Spacing Chart



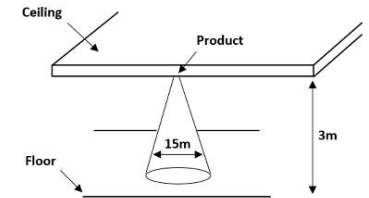
Horizontal Figure



Longitudinal Figure



Horizontal Figure



Plug-in Photometric Data Available Upon Request