

# SERIES 836

## Downlights

**PHOTONIC.**  
LIGHTING SOLUTIONS



### OVERVIEW

Series 836 is a high performance Circular recessed LED downlight with Ø130mm. There are a choice of outputs up to 4500lm and a large choice of IP rating and glass options to suit any application. Series 836 is also versatile with offering multiple control options including DALI and wireless Casambi. The luminaire is made from Die cast bezel with an die cast heatsink using thermodynamics to provide good thermal management. This is a made to order product.

### FEATURES

- Lifetime >50,000 hours @ L80
- IP20 with options to increase
- Excellent thermal management
- High Quality LED & Driver combination
- 5 year warranty

### OPTIONS

- 3000K & 4000K
- DALI & Wireless Casambi options
- Ingress Protection choices
- Lenses for all applications
- Emergency options



Made  
To  
Order

T: 01282 476600 | E: [info@photonighting.co.uk](mailto:info@photonighting.co.uk)

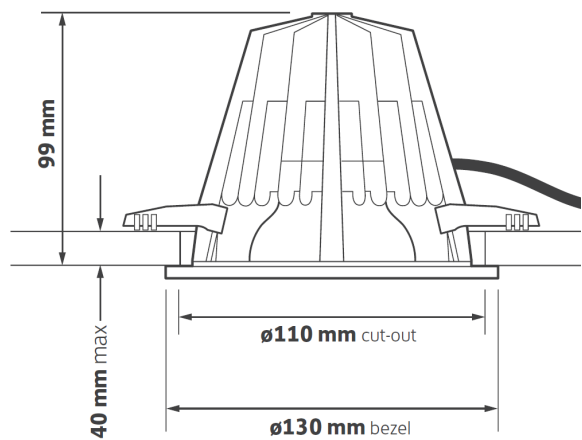
Unit 1 Boran Court, Network 65, Hapton, Burnley BB11 5TH

[www.photonighting.co.uk](http://www.photonighting.co.uk)

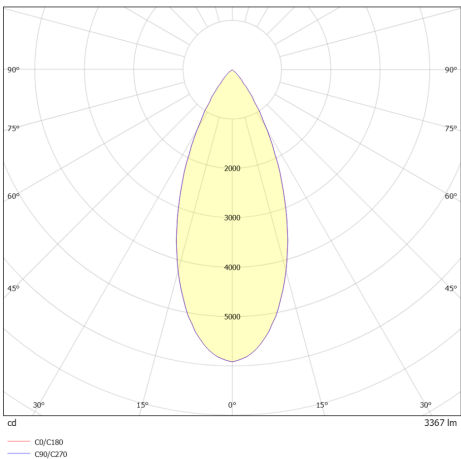
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### PRODUCT DIMENSIONS



### PHOTOMETRIC



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### PRODUCT SPECIFICATION

836 - (LM) - (CCT) - (CR) - (OP) - (CTR) - (IP) - (EM)

Lumen Output (LM)		Correlated Colour Temperature (CCT)		Colour (CR)	
Code	Description	Code	Description	Code	Description
10	1000 Lumens (8W)	830	80 CRI 3000K	W	White RAL9010
18	1800 Lumens (13.5W)	840	80 CRI 4000K	B	Black RAL9005
25	2500 Lumens (19W)			G	Grey RAL9006
33	3300 Lumens (27W)			BW	Brilliant White RAL9016
45	4500 Lumens (40W)				

Beam angle (OP)		Control (CTR)		IP rating (IP)	
Code	Description	Code	Description	Code	Description
25	25° reflector	N	Non Dimmable	65C	IP65 Clear Polycarbonate*
40	40° reflector	RD	Retractive Dim	54CG	IP54 with clear glass
50	50° reflector	D	Dali Dim	54CE	IP54 with centre etched glass
60	60° reflector	BC	Bluetooth Casambi	54E	IP54 with etched glass
				20	IP20

Emergency (EM)			
Code	Description		
L3	3W Lithium Emergency		
DE3	DALI Emergency		

\*White Bezel only

### OPTIONS



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