

# DOWNLIGHT LED B3V

# ECLIPSE 75 RECESSED FIXED

The ECLIPSE 75 Downlight recessed fixed brings all the features of the Eclipse spotlight into a recessed mounted compact modern downlight. Available in various exit lumens, various colour temperatures, colour rendering options and beam angles. Manufactured to exacting standards and available in White, Grey or Black as standard. Other colours and options to suit custom requirements are available, subject to order quantities.

### Applications:

- Retail
- Exhibition
- Architectural
- Hospitality
- Residential
- Entertainment

### Options:

- Trimless

**Accessories:** See accessories on page 2



Black Décor Cowl  
as standard

### Part number nomenclature and examples:

Part Number	Description
EC75RFB3V1400W830W-D1	ECLIPSE:75MM:REC-FIXED:B3V:1400LM: WIDE-BEAM:3K80CRI:WHITE:DIM-PHASE
EC75RFB3V1400N930GB-D1	ECLIPSE:75MM:REC-FIXED:B3V:1400LM:NAR-BEAM:3K90CRI:GOLD-COWL:BLACK:DIM-PHASE

#### Nomenclature:

EC = Eclipse Family

75 = 75 mm diameter housing accessories

RF = Downlight Recessed Fixed

B3V = LED Technology

1000 = 1000 Exit Lumens\*(averaged across colours)

1400 = 1400 Exit Lumens\*(averaged across colours)

1900 = 1900 Exit Lumens\*(averaged across colours)

N = Narrow beam 10 - 20 degree

M = Medium beam 20 - 30 degrees

W = Wide beam 30 - 50 degrees

927 = 90CRI 2700K\*\*\*

830 = 80CRI 3000K\*\*\*

930 = 90CRI 3000K\*\*\*

840 = 80CRI 4000K\*\*\*

G = Gold Décor Cowl\*\*

S = Silver Décor Cowl\*\*

W = RAL9010 Pure White\*\*

G = RAL9006 Grey Silver\*\*

B = RAL9005 Jet Black\*\*

D1 = Dimmable Phase

D2 = Dimmable 1-10V

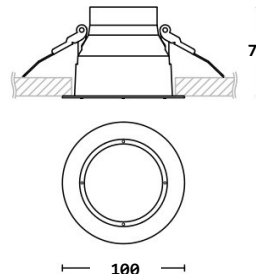
D3 = Dimmable DALI

D4 = Dimmable Wireless Casambi

### Lumen Output:

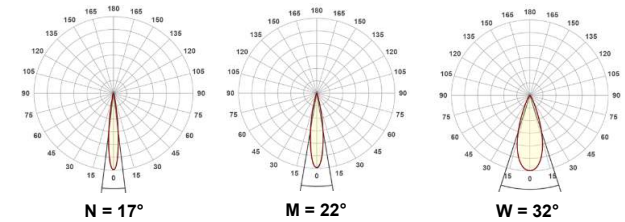
CRI CCT	Luminaire output Lumens and Efficiency (in Luminaire Lumens Per Watts) at typical drive current (mA) and forward voltage (V) DC. Chart Based on Vero13 / Narrow Beam / Silver Cowl					
	250mA 30.4V		350mA 30.8V		500mA 31.5V	
	LED watts	Total watts	LED watts	Total watts	LED watts	Total watts
	7.5	8.6	10.8	12.4	15.8	18.2
<b>927</b>	1049 (122)		1145 (92)		1563 (86)	
<b>830</b>	1302 (151)		1431 (115)		1954 (107)	
<b>930</b>	1103 (128)		1191 (96)		1626 (89)	
<b>840</b>	1067 (124)		1484 (120)		2026 (111)	
	<b>1000 Average</b>		<b>1400 Average</b>		<b>1900 Average</b>	

### Mounting options:



Cut Out Diameter: 92mm  
Total weight: 0.5Kg MAX  
Weight excludes driver

### Beam Angle: Standard product



\* Refer to lumen output table for lumen output (all lumens are exit lumens).

\*\* Other finishes available to special order.

\*\*\* Other colour options are available on request: please contact our sales team to discuss your requirements..

The Accessory range enables you to adapt the standard product, and optimise the perfect effect for your application. All accessories can be pre-assembled to each individual product, or ordered as a separate item so to customise an existing installation. Please specify clearly when ordering.

**Accessories:**

- Honeycomb
- Elongation lens
- Spreader lens
- Frosted lens
- Colour filter options

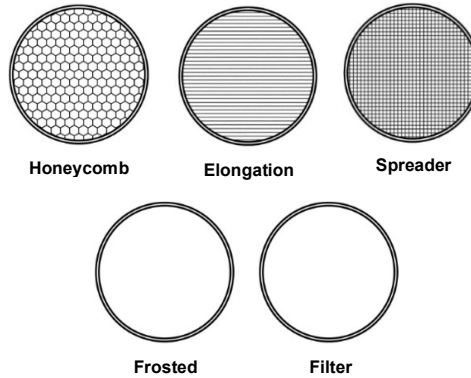
**Honeycomb:** For reduced glare.

**Elongation Lens:** For spreading the beam in one direction.

**Spreader lens:** For creating a wider light beam.

**Frosted lens:** For creating a softer beam edge.

**Filter Lens:** For enhancing the display.



**Part number examples: Accessories purchased separately**

Part Number	Description
AC75HC	ACCESSORY:75MM:HONEYCOMB
AC75EL	ACCESSORY:75MM:ELONGATION LENS

**Optical Accessory options:**

- AC = Accessory
- 75 = For 75mm Lens
- HC = Honeycomb
- EL = Elongation Lens
- SL = Spreader Lens
- FL = Frosted Lens

All above items are supplied pre-assembled within a Black plastic carrier as standard.

Other colour options are available on request: please contact our sale team to discuss your requirements.