SPOTLIGHT LED B0V

ECLIPSE 55 INTEGRAL

The ECLIPSE 55 SPOTLIGHT INTEGRAL is a compact modern spotlight with an integral electronic driver, delivering precise high quality light. Available in two exit lumen ranges various colour tempertures and colour rendering index options. 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
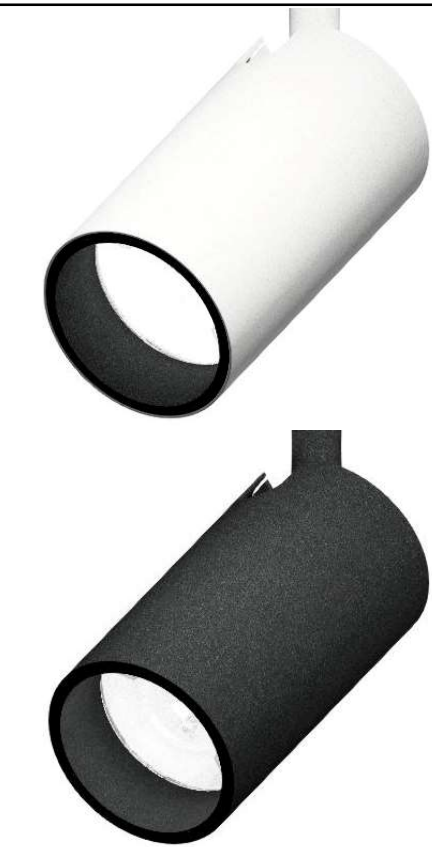- Architectural
- Hospitality
- Residential
- Entertainment

Options: See mounting options on page 2
- Track mounting
- Semi-recessed
- Disc-mount Screw Fix
- Surface Mount Cup
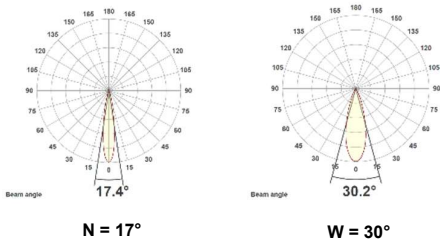- Hidden fix surface

Accessories: See accessories on page 2

Part number nomenclature and examples:

Part Number	Description
EC55SIT3B0V1000N830B	ECLIPSE:55MM:SPOT-INT:T3:B0V:1000LM: NAR-BEAM:3K80CRI:BLACK
EC55SIHFB0V700N930W-D1	ECLIPSE:55MM:SPOT-INT:HIDDEN FIX:B0V:700LM: NAR-BEAM:3K90CRI:WHITE: DIM-PHASE

Nomenclature:

EC = Eclipse Family
55 = 55 mm diameter housing
SI = Spotlight with integral driver in housing
T1 = Track mount - 1CKT Global
T3 = Track mounted 3CKT Global
T3E = Track mounted 3CKT Eutrac
SR = Semi-recessed spring mounted Φ75mm
DMS = Disc mounted screw fixed Φ75mm
SM8 = Surface mounted cup Φ80mm
HF = Hidden fixed Surface mounted cup Φ46mm
B0V = 10 mm LED
700 = 700 Exit Lumens*(averaged across colours)
1000 = 1000 Exit Lumens*(averaged across colours)
N = Narrow beam 10 - 20 degrees
W = Wide beam 30 - 50 degrees
827 = 80CRI 2700K***
927 = 90CRI 2700K***
830 = 80CRI 3000K***
930 = 90CRI 3000K***
835 = 80CRI 3500K***
840 = 80CRI 4000K***
W = RAL9010 Pure White**
G = RAL9006 Grey Silver**
B = RAL9005 Jet Black**

* Refer to lumen output table for LED options (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.

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 VERO 10 Narrow Beam / Black Cowl			
	250mA 24.9V		350mA 25.3V	
	LED watts	Total watts	LED watts	Total watts
	6.2	8.1	8.9	10.9
827	680 (84)		915 (84)	
927	561 (69)		755 (69)	
830	722 (89)		972 (89)	
930	586 (72)		789 (72)	
835	739 (91)		995 (91)	
840	743 (90)		1000 (90)	
	700 Average		**1000 Average**	

Black Décor Cowl
as standard

Beam Angle: Standard product

17.4°
Beam angle

N = 17°

30.2°
Beam angle

W = 30°

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
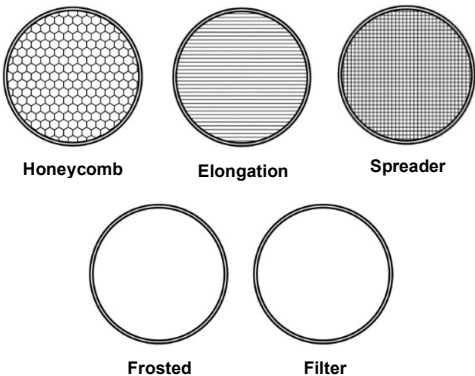- Frosted lens
- Colour filter options

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.

Honeycomb   **Elongation**   **Spreader**

Frosted   **Filter**

Part number examples: Accessories purchased separately

Part Number	Description
AC55HC	ACCESSORY:55MM:HONEYCOMB
AC55EL	ACCESSORY:55MM:ELONGATION LENS

Optical Accessory options:

AC = Accessory
  55 = For 55mm 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.

Mounting options:

T1 / T3 / T3E = Track mounted

SR = Semi-recessed spring mounted
Hole Cutout Min Φ53mm
Ceiling Thicknes 30mm MAX

DMS = Disc mounted screw fixed

SM8 = Surface mounted cup

HF = Hidden fixed