

The ECLIPSE 55 SPOTLIGHT INTEGRAL is a compact modern spotlight with an integral electronic driver, delivering precise high quality light. Available in three 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

Accessories: See accessories on page 2

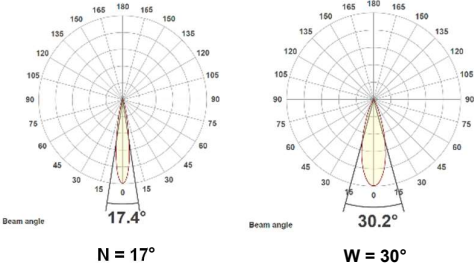


Black Décor Cowl
as standard

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		500mA 25.9V	
	LED watts	Total watts	LED watts	Total watts	LED watts	Total watts
	6.2	8.1	8.9	10.9	13.0	15.3
827	680 (84)		915 (84)		1257 (82)	
927	561 (69)		755 (69)		1037 (68)	
830	722 (89)		972 (89)		1335 (87)	
930	586 (72)		789 (72)		1084 (71)	
835	739 (91)		995 (91)		1367 (89)	
840	743 (92)		1000 (92)		1374 (90)	
	700 Average		1000 Average		1300 Average	

Beam Angle: Standard product



Part number nomenclature and examples:

Part Number	Description
EC55ST3IB0V1000N830B	ECLIPSE:55MM:SPOT:T3I:B0V:1000LM: NAR-BEAM:3K80CRI:BLACK
EC55ST3IB0V700N930W-D1	ECLIPSE:55MM:SPOT:T3I:B0V:700LM: NAR-BEAM:3K90CRI:WHITE: DIM-PHASE

Nomenclature:

EC = Eclipse Family
55 = 55 mm diameter housing
S = Spotlight
T3I - Track 3CKT Integral Global
B0V = 10 mm LED
700 = 700 Exit Lumens*(averaged across colours)
1000 = 1000 Exit Lumens*(averaged across colours)
1300 = 1300 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**
D1 = Dimmable Phase
D3 = Dimmable DALI
D4 = Dimmable Casambi

* 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.

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

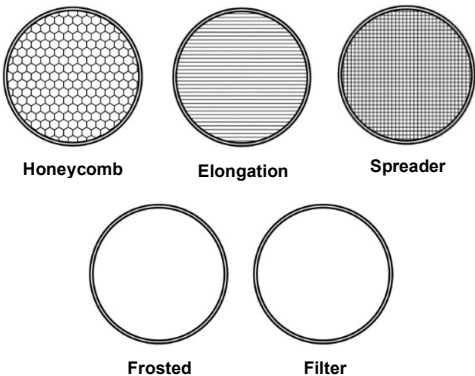
Honeycomb: For reduced glare.

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
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.

Technical Drawing:

