

The ECLIPSE 75 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 temperatures 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

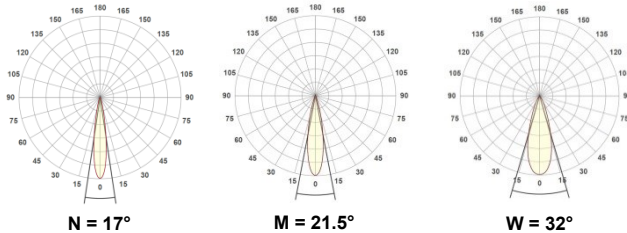
- Track mounting
- Semi-recessed
- Disc-mount Screw Fix
- Surface Mount Cup
- Hidden fix surface

Accessories: See accessories on page 2

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			
	350mA 30.8V		500mA 31.5V	
	LED watts	Total watts	LED watts	Total watts
	10.8	12.5	15.8	18.0
927	1145 (106)		1563 (99)	
830	1431 (133)		1954 (124)	
930	1191 (110)		1626 (103)	
840	1484 (137)		2026 (128)	
	1400 Average		1900 Average	

Beam Angle: Standard product



Black Décor Cowl
as standard

Cut Out Diameter: See page 2
Total weight: 1.0Kg MAX

Part number nomenclature and examples:

Part Number	Description
EC75SIT3B3D7V1400N830B-D1	ECLIPSE:75MM:SPOT-INT:T3:B3D7V:1400LM: NAR-BEAM:3K80CRI:BLACK:DIM-PHASE
EC75SIT3B3D7V1900N930GW-D1	ECLIPSE:75MM:SPOT-INT:T3:B3D7V:1900LM: NAR-BEAM:3K90CRI:GOLD COWL:WHITE: DIM-PHASE

Nomenclature:

EC = Eclipse Family
75 = 75 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 Ø75mm
DMS = Disc mounted screw fixed Ø75mm
SM8 = Surface mounted cup Ø80mm
HF = Hidden fixed Surface mounted cup Ø46mm
B3D7V = Bridgelux Vero13 LED
1400 = 1400 Exit Lumens*(averaged across colours)
1900 = 1900 Exit Lumens*(averaged across colours)
N = Narrow beam 10 - 20 degrees
M = Medium beam 20 - 30 degrees
W = Wide beam 30 - 50 degrees
HC = Honeycomb
EL = Elongation Lens
SP = Spreader Lens
FL = Frosted Lens
FB = Filter Lens: Bakery***
FM = Filter Lens: Meat***
FF = Filter Lens: Fish***
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
BDB = Barn door black
BDW = Barn door white

* Refer to lumen output table for exact 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

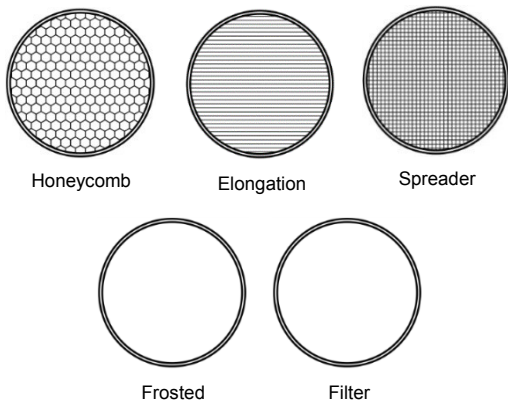
Honeycomb: For reduced glare.

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
FB = Filter Lens: Bakery
FM = Filter Lens: Meat
FF = Filter Lens: Fish

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

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

Mounting options:

