

DOWNLIGHT LED COB B3D7V

VLUX Adjustable Lens

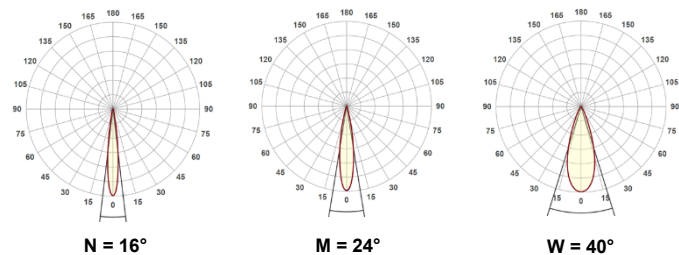
The VLUX adjustable downlight delivers precise high quality light. The VLUX is the perfect choice for lighting many applications. This product has an exit lumen range between 1100 and 2600 and is available in various lamp colours from 2700 to 4000K manufactured to exacting standards and available in White, Grey or Black as standard. Other colours and options to suit custom requirements are available, subject to order quantities.

- Applications:
- Retail
 - Restaurant
 - Exhibition
 - Architectural
 - Residential
 - Entertainment

Accessories: See accessories on page 2

For further information please contact sales

Beam Angles



Lumen output:

CRI CCT	Luminaire output Lumens and (Efficiency in Luminaire Lumen Per Watts) at typical drive current (mA) and forward voltage (V) DC							
	250mA 30V		350mA 30V		500mA 31V		700mA 32V	
	LED watts	Total watts	LED watts	Total watts	LED watts	Total watts	LED watts	Total watts
	7.5	8.6	10.7	12	15.6	18	22.7	26
927	871 (100)		1175 (96)		1603 (89)		2127 (83)	
830	1089 (125)		1469 (119)		2004 (111)		2659 (104)	
930	906 (104)		1222 (99)		1668 (93)		2213 (87)	
840	1129 (130)		1523 (124)		2078 (115)		2757 (108)	
	¹ 1100 Average		² 1500 Average		³ 2000 Average		⁴ 2600 Average	



Part number examples

Part Number	Description
VXLRAB3D7V2000N930W	VLUX:LENS:REC-ADJ:B3D7V:2000LM: NAR-BEAM:3K90CRI:WHITE
VXLRAB3D7V2600M840W	VLUX:LENS:REC-ADJ:B3D7V:2600LM: MED-BEAM:4K80CRI:WHITE
VXLRAB3D7V1100MHC840W	VLUX:LENS:REC-ADJ:B3D7V:1100LM: MED-HONEY:4K80CRI:WHITE
VXLRAB3D7V2600MEL840W	VLUX:LENS:REC-ADJ:B3D7V:2600LM: MED-ELONG:4K80CRI:WHITE

VX = VLUX Range

L = Lens

RA = Recessed Adjustable

B3D7V = Bridgelux LED Technology

0000 = supplied without driver

1100 = 1100 Lumen output (average across colours)*

1500 = 1500 Lumen output (average across colours)*

2000 = 2000 Lumen output (average across colours)*

2600 = 2600 Lumen output (average across colours)*

N = Narrow beam 10 - 20 degree

M = Medium beam 20 - 30 degree

W = Wide beam 30 - 50 degree

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

W = RAL9010 Pure White**

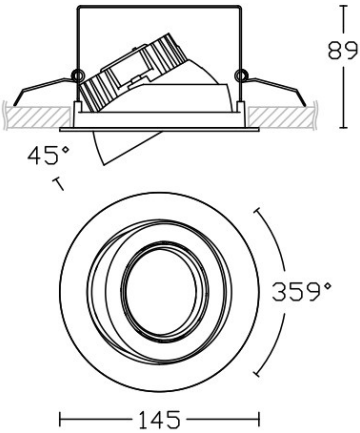
G = RAL9006 Grey Silver**

B = RAL9005 Jet Black**

DIM1 = Dimmable Phase

DIM2 = Dimmable 1-10V

DIM3 = Dimmable DALI



Cut Out Diameter 130mm
Weight: 0.3 Kg
Weight excludes driver

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

** Other finishes available to special order.

*** Other colour filter 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

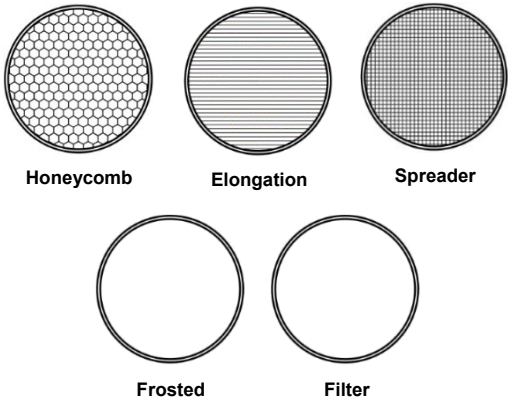
Honeycomb: For reduced glare.

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.