

VLUX 145



Installation
Recessed

Housing Colours
White RAL 9010
Grey RAL 9006
Black 9005

Construction
Die-cast powder coated aluminium housing, polycarbonate adapter remote PSU

Protection Class 2, IP20

Certification
CE, UKCA

Weight: 0.3 Kg approx.
Cut out size: 130mm Ø

Light source
High efficiency LED

Beam Angles
Medium 29°
Wide 66°

Luminous Efficacy
max 142 lm/W
L80/B10 50000 h

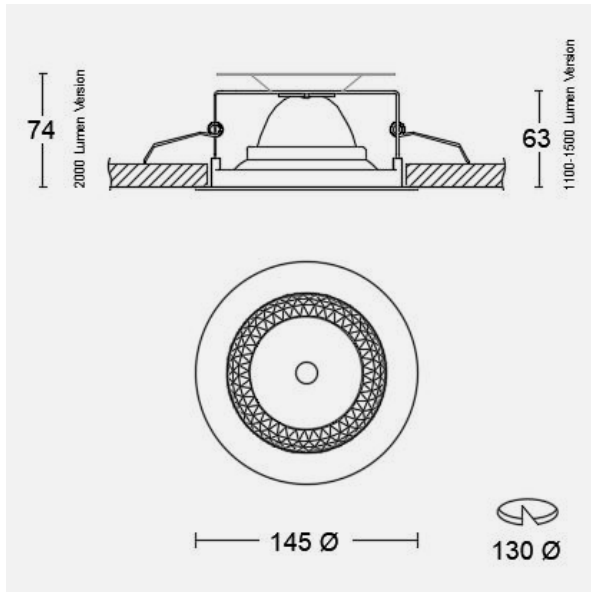
Light quality
2700K, 3000K, 3500K, 4000K

CRI ≥ 90 / 3 SDCM.

Lumen categories
1000, 1500 and 2000 Lumens

Lighting control
Phase, 1-10V, DALI, Emergency, CASAMBI switched. Dim2warm on request.

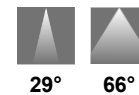
Dimensions (mm)



Accessory attachments

Décor Tubes

Light distribution



Light output details

Luminaire Output-						
CRI/CCT	200mA		300mA		400mA	
	Total Watts	7.7	Total Watts	11.6	Total Watts	15.2
	Lm	Lm/W	Lm	Lm/W	Lm	Lm/W
927	1053	137	1527	132	1987	131
930	1074	139	1558	134	2028	133
935	1085	141	1574	136	2048	135
940	1095	142	1589	137	2069	136
Lumen Class	1000		1500		2000	

Description

Efficient recessed fixed down light constructed from epoxy powder coated aluminium and steel available in three colours as standard, white, black and grey; powered by remotely mounted PSU; two beam angles, medium and extra wide beam via interchangeable high performance reflectors; three light output class options, 1000, 1500 and 2000 lumens; passive cooled LED via internal thermal management architecture; optical accessory attachments available; light intensity control options include; Phase, 1-10V, DALI, CASAMBI and switched. Non-maintained and maintained Emergency lighting versions available. Dim2warm on request. Construction from easily separable materials facilitate easy upgrades and recycling.

VLUX 145

Product part number nomenclature and example:

Product part number	Product description
VX145B3F1000M930W	VLUX 145, recessed down light, 1000 lumens, medium beam, CRI >90, 3000K, white finish

Options:

VX	145	B3F	1000	M	9	30	W			
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Product Series	Model	LED Module	Lumen Category (Lumens)	Beam angle	CRI (Ra)	CCT (Kelvin)	Body colour *	IP Rating	Emergency Lighting Options	Lighting control
VX = VLUX	145 = 145mm Ø	B3F	1000	M = Medium	9 ≥ 90	27 = 2700K	W = White RAL9010	Blank = IP20	E = Non-maintained Emergency	D1 = Phase
			1500	XW = Extra Wide		30 = 3000K	G = Grey RAL9006	IP = IP54	EM = Maintained Emergency	D2 = 1-10V
			2000			35 = 3500K	B = Black RAL9005			D3 = DALI
						40 = 4000K				D4 = CASAMBI

* Special colour and finishes available on special order basis

Accessory attachments (ordered separately)

Part number	Description
ACDTW	VLUX Décor Tube White
ACDTB	VLUX Décor Tube Blue
ACDTR	VLUX Décor Tube Red