VLUX 100 L



Installation
Recessed

Housing / Bezel colours
White RAL 9010
Grey RAL 9006
Black RAL 9005

Construction
Epoxy powder coated die cast aluminium and plastic housing.
PMMA lens, remote PSU

Protection Class 2
IP20

Certification
CE, UKCA

Weight : 0.2 Kg approx..
Cut out: 86mm Ø

Light source
High efficiency LED

Beam Angles
Narrow 16°, Medium 24°
Wide 40°

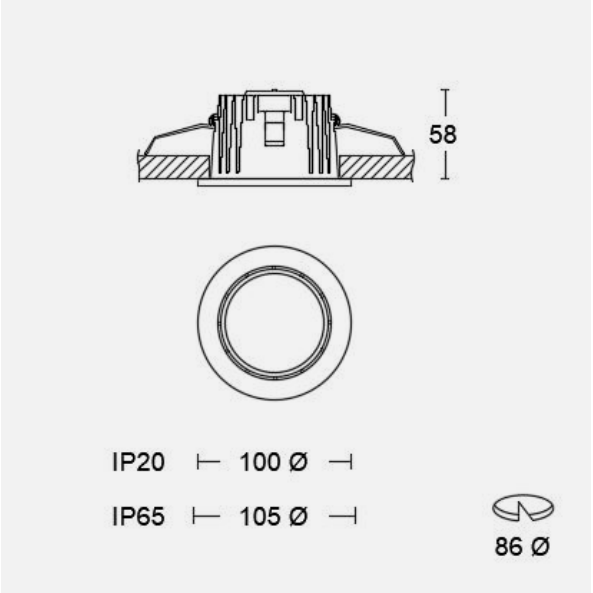
Luminous Efficacy
Max. 140 lm/W
L80/B10 50,000 h

Light quality
2700K, 3000K, 3500K, 4000K
CRI ≥90 Ra. 3 SDCM.

Light output categories
1600, 2100, 2500 lumens

Lighting control
Phase, DALI, Non-Dim

Dimensions (mm)



Light distribution



16° **24°** **40°**

Accessory attachments
Honeycomb louvre
Elongation lens
Spreader lens
Frosted lens
Colour filters
Emergency option

Description
Efficient recessed fixed down light constructed from epoxy powder coated die-cast aluminium and plastic in three colours as standard, white, black and grey; powered by remotely mounted PSU; three beam angles, narrow, medium and wide beam via efficient lens optics; three light output class options,1600, 2100 and 2500 lumens; passive cooled LED module via internal thermal management architecture; optical accessory attachments available; light intensity control options include, DALI, Phase and switched; maintained and non-maintained emergency lighting options available with optional self-test functionality. Constructed from easily separable materials facilitate easy life-extending upgrades and recycling.

All dimensions in mm unless otherwise stated. Product images are used for illustrative purposes only and may differ to original. No liability assumed for errors and omissions in this publication. Product changes without reservation or notice. The general terms and conditions of Design 360 Ltd apply.
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Light output details

CRI/CCT	300mA		400mA		500mA	
	Total Watts	11.6	Total Watts	15.5	Total Watts	19.6
	Lm	Lm/W	Lm	Lm/W	Lm	Lm/W
927	1562	135	2025	131	2458	125
930	1594	137	2066	133	2508	128
935	1610	139	2087	135	2533	129
940	1626	140	2107	136	2558	131
Lumen Class	1600		2100		2500	

Ordering details:

VX	**100L**	**B3F**	**1600**	**M**	**9**	**30**	**W**			
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Product Series	**Optical control**	**LED Module**	**Light output** (Lumens)	**Beam angle**	**CRI** (Ra)	**CCT** (Kelvin)	**Body colour ***	**Ingress Protection**	**Emergency**	**Lighting control**
VX VLUX	**100L** 100 Lens	**B3F**	**1600**	**N** Narrow 16°	**9** ≥ 90	**27** 2700K	**W** White RAL9010	**Blank** IP20 (default)	**E** Emergency	**D1** Phase
			2100	**M** Medium 24°		**30** 3000K	**G** Grey RAL9006		**EN** Emergency non-maintained	**D3** DALI
			2500	**W** Wide 40°		**35** 3500K	B Black RAL9005		**EST** Self-Test option **	**D4** CASAMBI
						40 4000K			**Blank** No Emergency (default)	**Blank** Non-Dim (default)

Example part number:

Product part number	Product description
VX100LB3F1600M930WD3	VLUX 100L, recessed down light, 1600 lumens, medium beam, CRI >90, 3000K, white finish, DALI dimmable

* *Special colour and finishes available on special order basis*

** *Not required when DALI is specified*

Accessory attachments (ordered separately)

Part number	Product description	Part number	Product description
AC75HC	Honeycomb louvre	AC75HC	Filter lens designed for Bakery presentations
AC75HC	Elongation lens	AC75HC	Filter lens designed for Meat presentations
AC75HC	Spreader lens	AC75HC	Filter lens designed for Fish presentations
AC75HC	Frosted lens		

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