



VR

Surface

VR is a surface mounted, anti-vandal, anti-ligature luminaire. Designed for secure healthcare, hospital and prison facilities. Heavy duty fabricated steel housing fitted with high impact polycarbonate diffuser, gasket sealed front frame secured with anti tamper screws.

- Efficacy of up to 130 lm/W
- Colour temperatures: 3000°k, 4000°k
- Colour Finishes: White (9016) as standard. Other RAL colours, available on request Dimming options: DALI 1-100% Dim, DSI, Switch Dim, 1-10v
- Emergency options: Standard 3hr, Self-Test or Dali addressable
- Supplied with tamper proof screws
- TX25 Torx screwdriver required for installation*

* Not supplied with the luminaire

Technical

Product	VR
Mounting type	Surface
Standard Lengths	650mm
	1200mm
	1500mm
Lumens	1562 - 7164 Lm
Efficacy	Upto 130 Lm/W
Colour Temperature	Warm White (3K)
	Neutral White (4K)
Optics	Opal diffuser
Control	DALI 1-100%, DSI, 1 -10V, Fixed output
Emergency	3 hour, DALI, Self-Test
Rendering	Ra80+
IP Rating	IP44
	IP65
Safety Class	Class 1
MacAdam	SDCM 3
L70/B10	>50K



VR

Luminaire Order Builder

VR6 (650mm)

STEP 1. Select IP rating	STEP 2. Current	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
44 IP44 rated	35 350mA 1562 Lm ~12.9W	O Opal Diffuser	3K 3000K	FO Fixed Output	W RAL9016M	E3 Standard 3 Hour
65 IP65 rated	50 500mA 2168 Lm ~ 20.2W		4K 4000K	A1 DALI 1-100% Dim	Z Custom	ED DALI/EMPRO
	70 700mA 2924 Lm ~ 27.8W			A2 DSI		ES Self-Test
				A3 Switch Dim		
				A4 1-10v		

All electrical and optical data subject to $\pm 10\%$ tolerances.
Values based on 4000K Colour temperature.

VR12 (1200mm)

STEP 1. Select IP rating	STEP 2. Current	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
44 IP44 rated	35 350mA 3443 Lm ~26.9W	O Opal Diffuser	3K 3000K	FO Fixed Output	W RAL9016M	E3 Standard 3 Hour
65 IP65 rated	50 500mA 4820 Lm ~ 38.2W		4K 4000K	A1 DALI 1-100% Dim	Z Custom	ED DALI/EMPRO
	70 700mA 6379 Lm ~ 53.3W			A2 DSI		ES Self-Test
				A3 Switch Dim		
				A4 1-10v		

All electrical and optical data subject to $\pm 10\%$ tolerances.
Values based on 4000K Colour temperature.

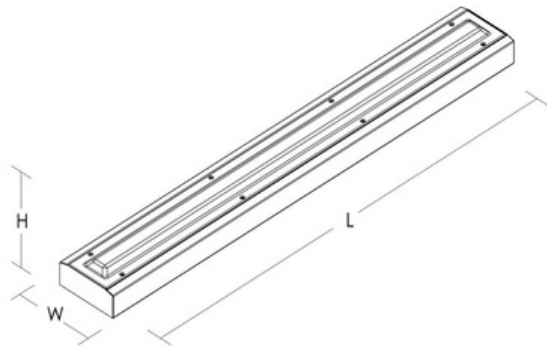
VR

Luminaire Order Builder

VR15 (1500mm)

STEP 1.	STEP 2.	STEP 3.	STEP 4.	STEP 5.	STEP 6.	STEP 7.
Select IP rating	Current	Optics	CCT	Control	Finish	Emergency
44 IP44 rated 65 IP65 rated	35 350mA 4304 Lm - 33.1W 50 500mA 6025 Lm - 46.7W 70 700mA 7974 Lm - 65.3W	O Opal Diffuser	3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A2 DSI A3 Switch Dim A4 1-10v	W RAL9016M Z Custom	E3 Standard 3 Hour ED DALI/EMPRO ES Self-Test

All electrical and optical data subject to $\pm 10\%$ tolerances.
Values based on 4000K Colour temperature.



Dimensions

L	W	H	Finish	Code	Colour Swatch
650	16	7	White	9016M	
1200	0	2	Custom*	Custom*	
1500	16	7			
	0	2			
	16	7			
	0	2			

*Custom Colours upon request

All dimensions are measured in millimetres (mm)

Installation tools required

Torx Screwdriver*

T25  

*Not supplied with the Luminaire