

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.*

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

* Not supplied with the luminaire

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.

Example Code: VR6443504KAIWE3

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.

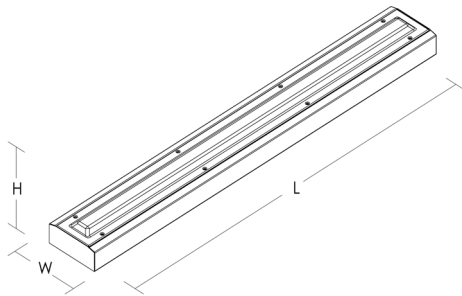
Example Code: VR12443504KAIWE3

Luminaire Order Builder VR15 (1500mm)

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 4304 Lm - 33.1W	O Opal Diffuser	3K 3000K	FO Fixed Output	W RAL9016M	E3 Standard 3 Hour
65 IP65 rated	50 500mA 6025 Lm - 46.7W		4K 4000K	A1 DALI 1-100% Dim	Z Custom	ED DALI/EMPRO
	70 700mA 7974 Lm - 65.3W			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.

Example Code: VR154435O4KA1WE3



Dimensions

L	W	H	Finish	Code	Colour Swatch
650	160	72	White	9016M	
1200	160	72	Custom*	Custom*	
1500	160	72			

All dimensions are measured in millimetres (mm)

*Custom Colours upon request

Installation tools required

Torx Screwdriver*



*Not supplied with the Luminaire



IP44
IP44
Protection against objects >1mm
(small tools) and water spray
from all directions.



IP65
IP65
Protection against dust (just
tight) and water jets from any
angle (2.5mm nozzle)



Safety Class
Class 1 Safety chassis is
connected to earth with a
separate terminal, instead of via
the mains cable



Warranty
5 year Guarantee