



Amazon 60 London, Holborn Viaduct
Electrical Consultant: SWECO
Architect: KPF
Photographer: Edmund Sumner/VIEW

VP Series

Premium Architectural Downlighter with
Multi-Type Ceiling Fit Design



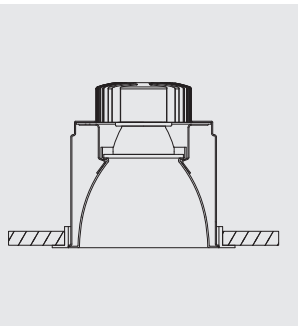
ALL NEW VP (VISUAL PERFORMANCE) SERIES ARCHITECTURAL DOWNLIGHTER WITH MULTI-TYPE CEILING FIT DESIGN

VP (VISUAL PERFORMANCE) series downlighters are key to the design of DAL deep cone downlighters.

Designed for optimum glare control, VP luminaires ensure visual comfort together with high efficiency.

The precision tooled reflectors using low brightness, highly reflective material, maximising LED performance.

All new updated VP series incorporate with multi-type ceiling fit design, with a choice of light distributions and available in six diameters. The VP series offer the ideal solutions to many architectural and interior design projects.

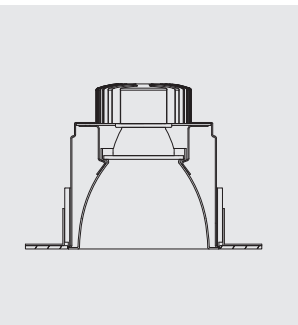
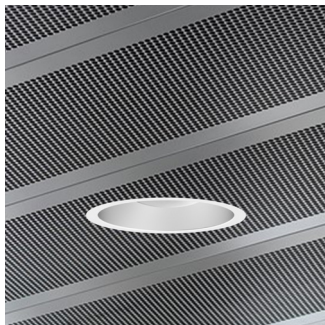
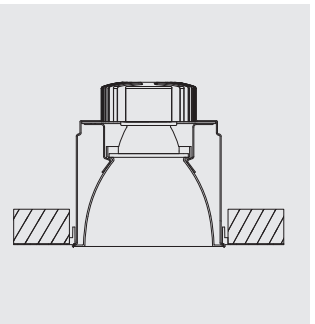


Standard Fitting

Trim style design fits most of the conventional ceiling systems and provides ideal lighting performance.

Acoustic Plaster

Trimless style fitting design helps interior designers match their plaster ceiling design details.

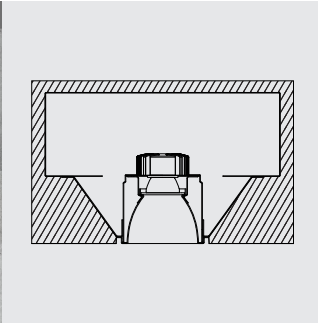
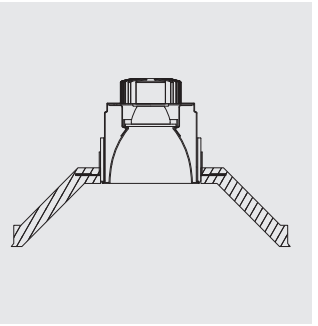


Metal

Ideal for integrating with metal ceiling tiles. Keeping metal ceiling's natural looks without distractions.

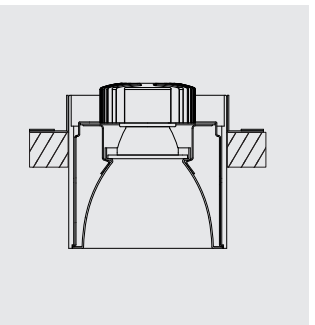
Gypsum

Seamlessly integrating with ceiling, gypsum fitting helps designers to create smooth and unique ceiling designs without compromise.



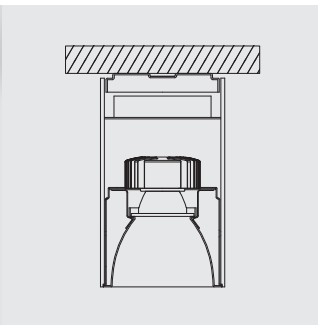
Concrete

Module housing design helps luminaries perform steadily, and allows easy access from below to do maintenance or inspection.



Wood

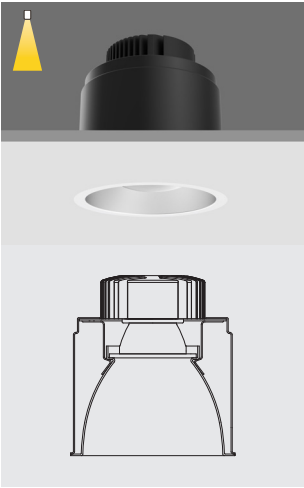
Housing length micro adjustment mechanism helps overall ceiling looks comfortable and unified.



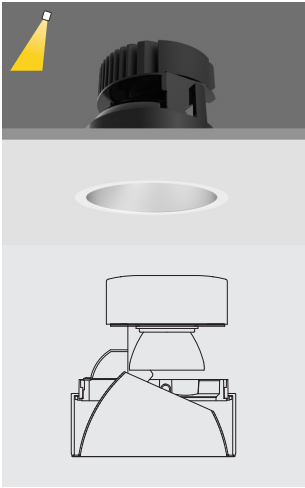
Surface Mount

Integrate driver design with multiple beam distributions and easy maintenance capability.

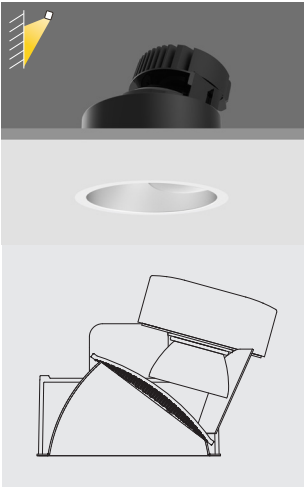
SIX BEAM DISTRIBUTION CHOICES AVAILABLE



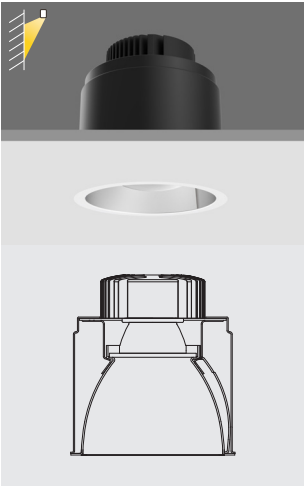
Fixed



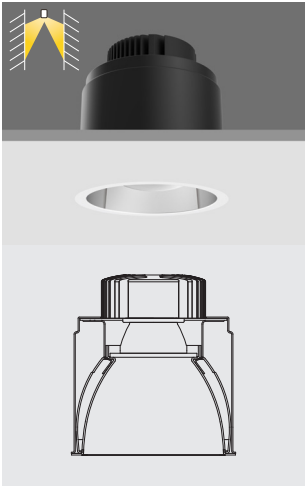
Directional



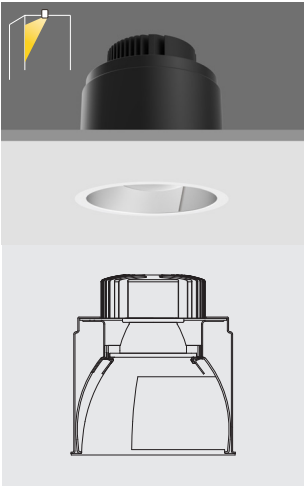
Directional Lens Wallwasher



Single Kick Wallwasher



Double Kick Wallwasher



Corner Kick Wallwasher

VP 36 only available in fixed, VP 48 only available as a kick wallwasher

The Shard

Architect: Renzo Piano

Lighting Consultant: ARUP Lighting

Photographer: © Dennis Gilbert / VIEW

SIZE AND LUMEN PACKAGE

General Specification

- Fixed, Directional and Wallwasher
- 36 / 48 / 70 / 104 / 120 / 175 mm
- High cut off angle
- Various beam distribution available
- Ingress Protection version available
- Built to compliance UKCA
- Class III construction, low voltage

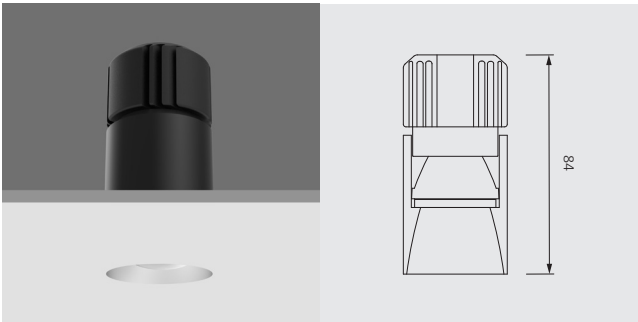
LED Specification

- Cree Lighting Engine
- CCT: 2700K, 3000K, 4000K
- Future proofed Zhaga compatible LEDs
- CRI: Ra>90
- 2 Step or 3 Step MacAdam available
- DALI, 1-10V, TRIAC dimming control
- EMG pack and conversion available

VP 36

Ø36 mm Aperture

Available Distribution
18° / 23° / 34° / 54°



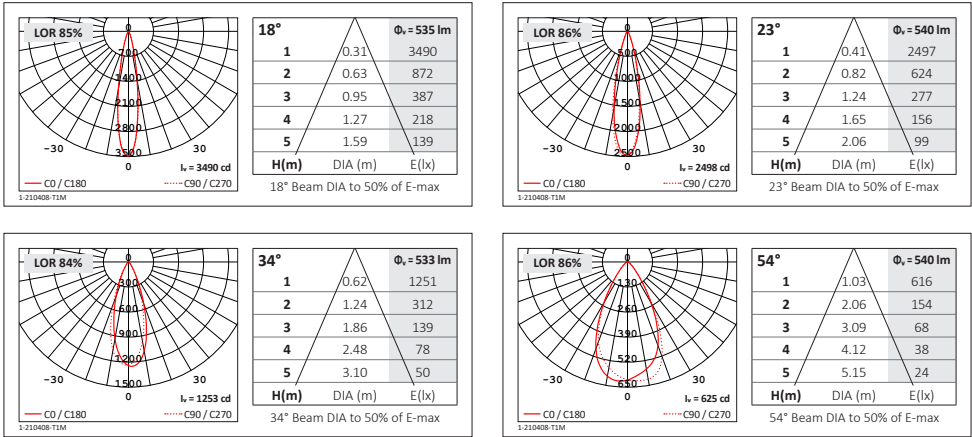
VP 36 - 18° / 23° / 34° / 54° Beam

CREE Lighting Engine - CRI 90, 2-Step MacAdam
2700K / 3000K / 4000K

Source Lumens	LED Wattage	Delivered Lumens	Efficacy (LOR 85%)	Delivered Lumens	Efficacy (LOR 86%)	Delivered Lumens	Efficacy (LOR 84%)	Delivered Lumens	Efficacy (LOR 86%)
		18°		23°		34°		54°	
570 lm	5.5 W	484 lm	88 lm/W	490 lm	89 lm/W	478 lm	87 lm/W	490 lm	89 lm/W
710 lm	7.5 W	603 lm	80 lm/W	610 lm	81 lm/W	596 lm	79 lm/W	610 lm	81 lm/W
840 lm	8.0 W	714 lm	89 lm/W	722 lm	90 lm/W	705 lm	88 lm/W	722 lm	90 lm/W

* Nominal delivered lumens

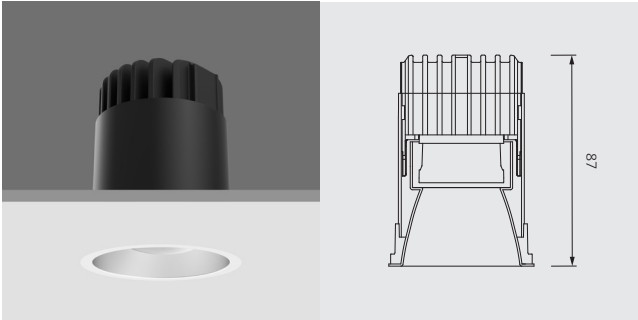
VP 36 PHOTOMETRIC DATA



VP 48

Ø48 mm Aperture

Available Distribution
18° / 25° / 38° / 51° &
Kick Wallwasher



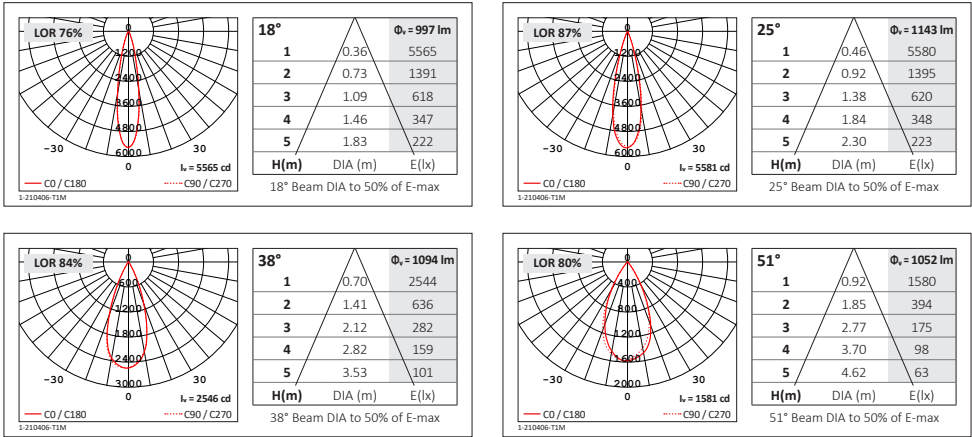
VP 48 - 18° / 25° / 38° / 51° Beam

CREE Lighting Engine - CRI 90, 2-Step MacAdam
2700K / 3000K / 4000K

Source Lumens	LED Wattage	Delivered Lumens	Efficacy (LOR 76%)	Delivered Lumens	Efficacy (LOR 87%)	Delivered Lumens	Efficacy (LOR 84%)	Delivered Lumens	Efficacy (LOR 80%)
		18°		25°		38°		51°	
930 lm	8.0 W	706 lm	88 lm/W	809 lm	101 lm/W	781 lm	97 lm/W	744 lm	93 lm/W
1100 lm	10.0 W	836 lm	83 lm/W	957 lm	95 lm/W	924 lm	92 lm/W	880 lm	88 lm/W
1250 lm	12.0 W	950 lm	79 lm/W	1087 lm	90 lm/W	1050 lm	87 lm/W	1000 lm	83 lm/W

* Nominal delivered lumens

VP 48 PHOTOMETRIC DATA



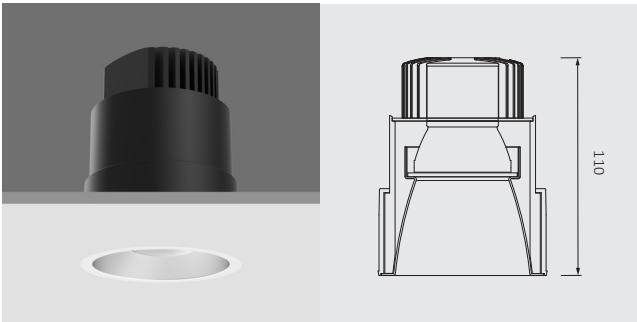
VP 70

Ø70 mm Aperture

Available Distribution

18° / 24° / 37° / 50° &

Kick / Lens Wallwasher



VP 70 - 18° / 24° / 37° / 50° Beam

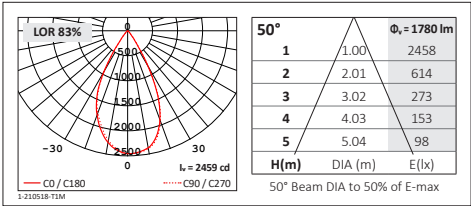
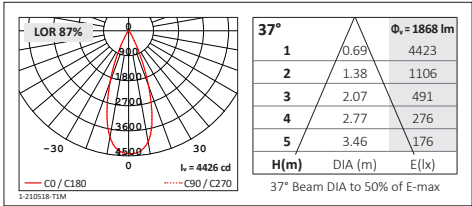
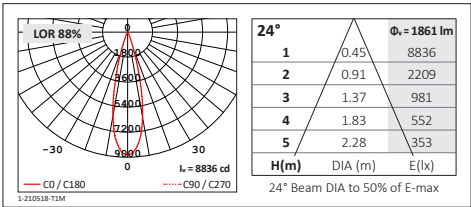
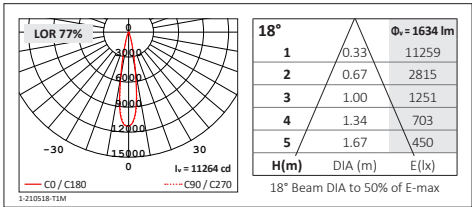
CREE Lighting Engine - CRI 90, 2-Step MacAdam

2700K / 3000K / 4000K

Source Lumens	LED Wattage	Delivered Lumens	Efficacy (LOR 77%)	Delivered Lumens	Efficacy (LOR 88%)	Delivered Lumens	Efficacy (LOR 87%)	Delivered Lumens	Efficacy (LOR 83%)
		18°		24°		37°		50°	
1730 lm	12.0 W	1332 lm	111 lm/W	1522 lm	126 lm/W	1505 lm	125 lm/W	1435 lm	119 lm/W
1950 lm	14.0 W	1501 lm	107 lm/W	1716 lm	122 lm/W	1696 lm	121 lm/W	1618 lm	115 lm/W
2170 lm	15.0 W	1670 lm	111 lm/W	1909 lm	127 lm/W	1887 lm	125 lm/W	1801 lm	120 lm/W

* Nominal delivered lumens

VP 70 PHOTOMETRIC DATA



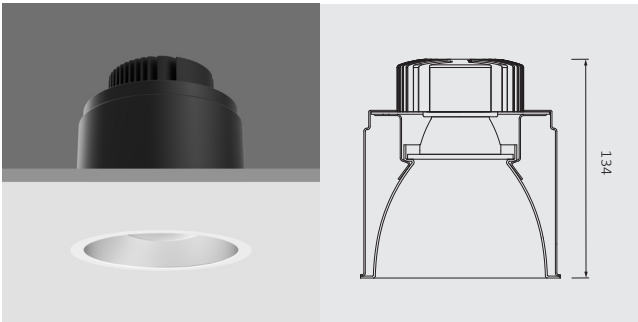
VP 104

Ø104 mm Aperture

Available Distribution

22° / 32° / 42° / 54° &

Kick / Lens Wallwasher



VP 104 - 22° / 32° / 42° / 54° Beam

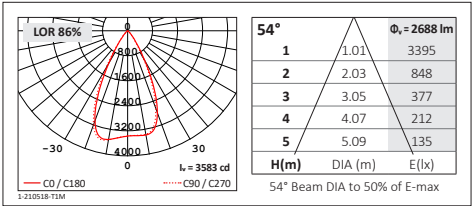
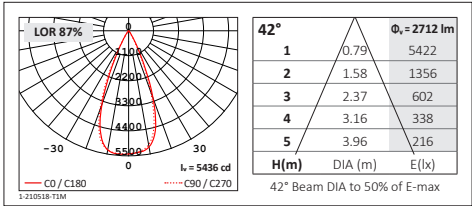
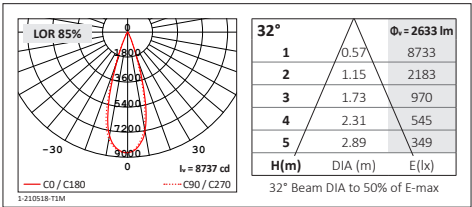
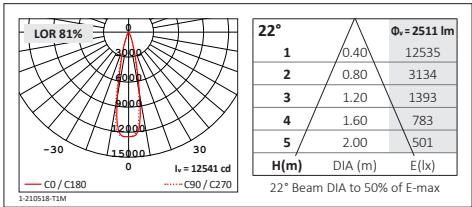
CREE Lighting Engine - CRI 90, 2-Step MacAdam

2700K / 3000K / 4000K

Source Lumens	LED Wattage	Delivered Lumens	Efficacy (LOR 81%)	Delivered Lumens	Efficacy (LOR 85%)	Delivered Lumens	Efficacy (LOR 87%)	Delivered Lumens	Efficacy (LOR 86%)
		22°		32°		42°		54°	
2630 lm	17.0 W	2130 lm	125 lm/W	2235 lm	131 lm/W	2288 lm	134 lm/W	2261 lm	133 lm/W
2870 lm	19.0 W	2324 lm	122 lm/W	2439 lm	128 lm/W	2496 lm	131 lm/W	2468 lm	129 lm/W
3110 lm	21.0 W	2519 lm	119 lm/W	2643 lm	125 lm/W	2705 lm	128 lm/W	2674 lm	127 lm/W

* Nominal delivered lumens

VP 104 PHOTOMETRIC DATA



VP 120

Ø120 mm Aperture

Available Distribution

22° / 32° / 42° / 54° &

Kick / Lens Wallwasher



VP 120 - 22° / 32° / 42° / 54° Beam

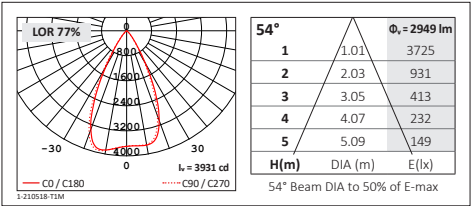
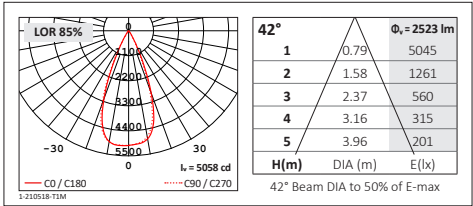
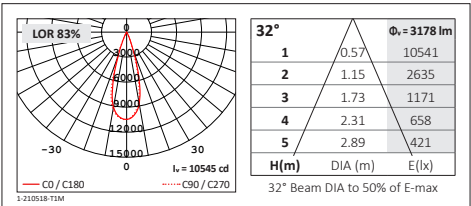
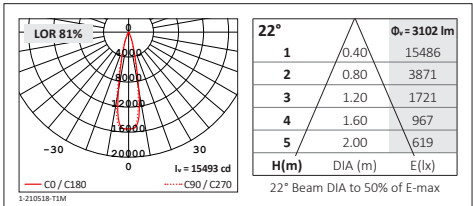
CREE Lighting Engine - CRI 90, 2-Step MacAdam

2700K / 3000K / 4000K

Source Lumens	LED Wattage	Delivered Lumens	Efficacy (LOR 81%)	Delivered Lumens	Efficacy (LOR 83%)	Delivered Lumens	Efficacy (LOR 85%)	Delivered Lumens	Efficacy (LOR 77%)
		22°		32°		42°		54°	
3350 lm	23.0 W	2713 lm	117 lm/W	2780 lm	120 lm/W	2847 lm	123 lm/W	2579 lm	112 lm/W
3590 lm	25.0 W	2907 lm	116 lm/W	2979 lm	119 lm/W	3051 lm	122 lm/W	2764 lm	110 lm/W
3830 lm	27.0 W	3102 lm	114 lm/W	3178 lm	117 lm/W	3255 lm	120 lm/W	2949 lm	109 lm/W

* Nominal delivered lumens

VP 120 PHOTOMETRIC DATA



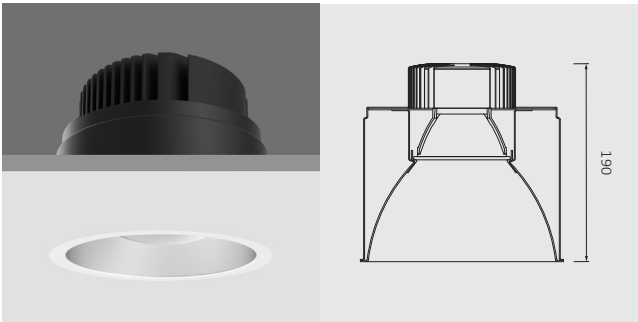
VP 175

Ø175 mm Aperture

Available Distribution

22° / 32° / 42° / 54° &

Kick / Lens Wallwasher



VP 175 - 22° / 32° / 42° / 54° Beam

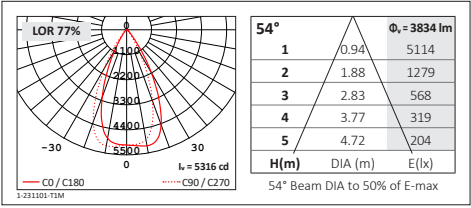
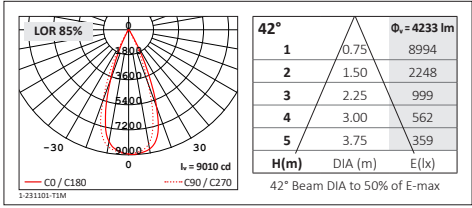
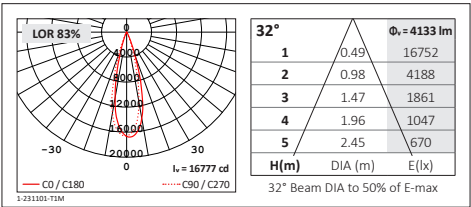
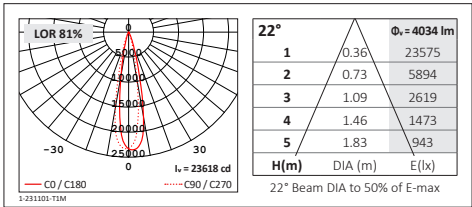
CREE Lighting Engine - CRI 90, 2-Step MacAdam

2700K / 3000K / 4000K

Source Lumens	LED Wattage	Delivered Lumens	Efficacy (LOR 81%)	Delivered Lumens	Efficacy (LOR 83%)	Delivered Lumens	Efficacy (LOR 85%)	Delivered Lumens	Efficacy (LOR 77%)
		22°		32°		42°		54°	
4750 lm	32.0 W	3847 lm	120 lm/W	3942 lm	123 lm/W	4037 lm	126 lm/W	3657 lm	114 lm/W
4980 lm	34.0 W	4033 lm	118 lm/W	4133 lm	121 lm/W	4233 lm	124 lm/W	3834 lm	112 lm/W
5200 lm	36.0 W	4212 lm	117 lm/W	4316 lm	119 lm/W	4420 lm	122 lm/W	4004 lm	111 lm/W

* Nominal delivered lumens

VP 175 PHOTOMETRIC DATA



PRODUCT CODING EXAMPLE: V4F3126J350RL20

Series	Type	Distribution	Reflector Colour	Initial Lumen	LED	Colour Temp	Driver Protocol	Emergency Protocol	Shape	Trim Colour	IP	Accessories
V1	F	0	1	26	J	2	0	0	R	Trimless Type Code	2	0
36mm	Fixed	No option	Specular	2680 lm	CREE	2700K	Non-Dim	None	Round	L	IP20	None
V2	A	1		28	Ra90	3	1	E		Acoustic Plaster	4	1
48mm	Adjustable	1°-10°	2	2870 lm		3000K	1-10V	Emergency		M	IP44	Honeycomb
V3	S	2		31		5	5			Metal Ceiling	5	Louvre
70mm	Single Kick Wallwash	11°-20°	Satin Silver	3110 lm		4000K	DALI			G	IP54	2
V4		3	3	etc			7			Gypsum Ceiling	6	Elliptical Film
104mm	D	21°-30°	Black				Lead / Trail			P	IP65	3
V5	Double Kick Wallwash	4	4	White			8	Casambi		Concrete Ceiling		Frosted Lens
120mm	C	31°-40°	5	Gold			9	Addressable (Emergency)		W		
V6	Corner Kick Wallwash	5	6	Bronze						Surface Mount		
175mm	L	6								S		
	Directional Lensed Wallwash	51°-60°								Trim Colour Code		
										3		
										Black		
										4		
										White		
V4	F	3	1	26	J	3	5	0	R	L	2	0

DAL LONDON STUDIO

UNDERWOOD WORKS, 6-14 UNDERWOOD STREET, LONDON, N1 7JQ

+44 (0)207 4903998

SALES@DAL-UK.COM

WWW.DAL-UK.COM



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