



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

VP Series

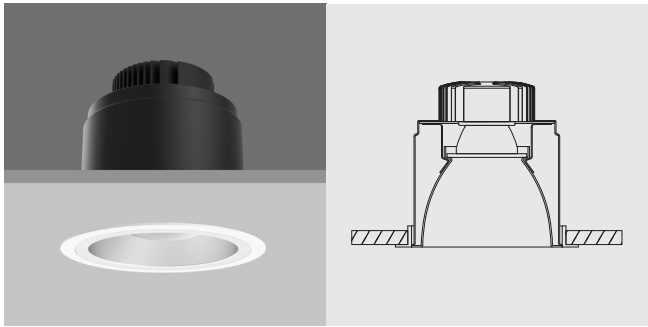
Premium Architectural Downlighter with
Multi-Type Ceiling Fit Design



Various Ceiling Types & Beam Distributions

Compatible Architectural Downlighter

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 use low brightness, highly reflective material, maximizing LED performance. VP series incorporate with multi-type ceiling fit design, with a choice of light distributions and available in five aperture diameters. The VP series offers ideal solutions to many architectural and interior design projects.

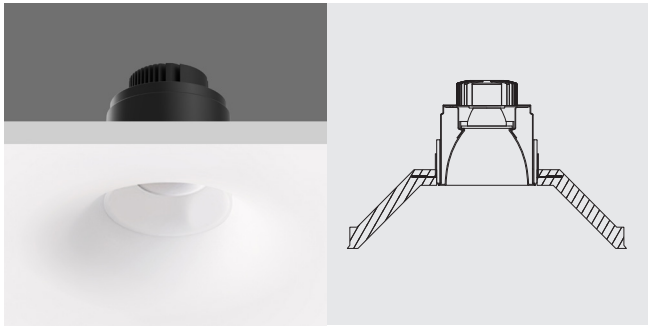
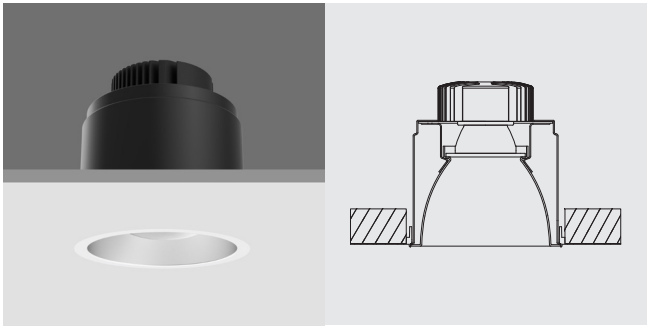


Standard Fitting

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.

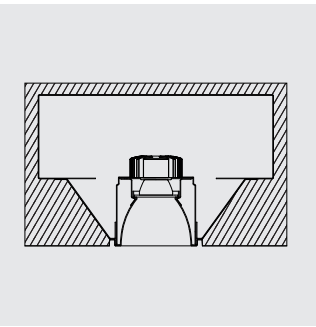


Gypsum

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

General Specification

- Fixed, Directional & Wallwasher fixture
- 36 / 48 / 70 / 104 / 120 mm aperture diameter
- High cut off angle
- Complete Ingress Protection range
- Built to compliance UKCA
- Class III construction, low voltage
- Cree Lighting Engine
- Ra>90, 2 Step MacAdam
- 2700K, 3000K, 4000K CCT options
- Future proofed Zhaga compatible design
- DALI, 1-10V, Dim to Warm, Casambi control
- Emergency pack and conversion available

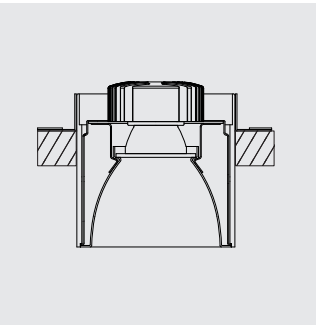
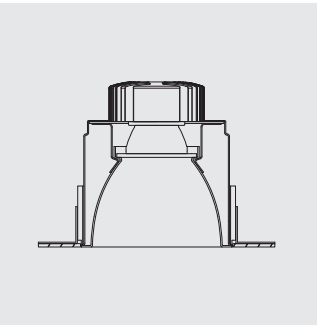
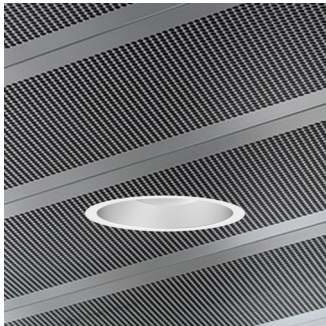


Concrete

Module housing design helps luminaires performs steadily, and allows easy access from below to do maintenace or inspection.

Metal

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



Wood

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

The Shard

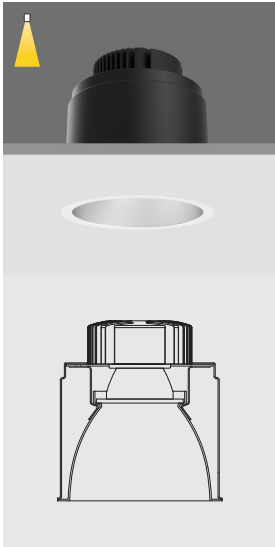
Architect: Renzo Piano

Lighting Consultant: ARUP Lighting

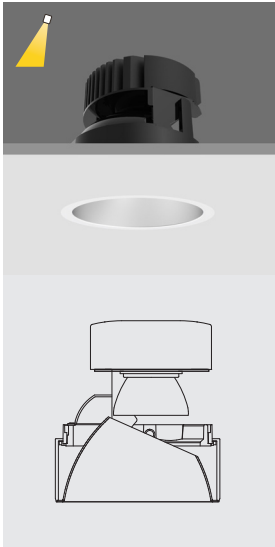
Photographer: © Dennis Gilbert / VIEW



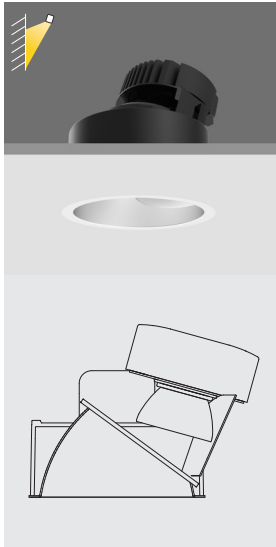
Available in Six Beam Distributions



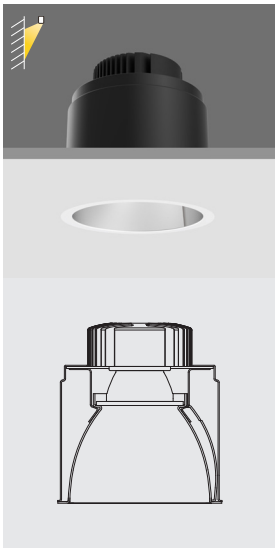
Fixed



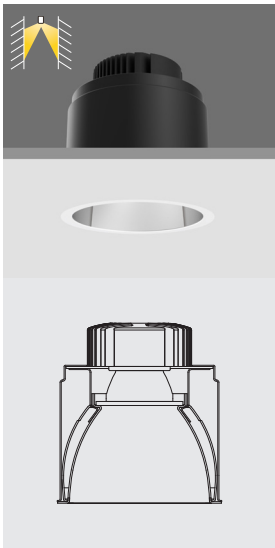
Directional



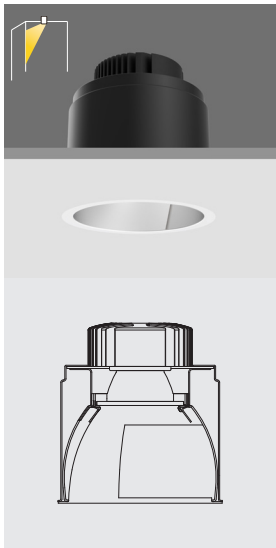
Dir. Lens Wallwasher



Single
Kick Wallwasher



Double
Kick Wallwasher



Corner
Kick Wallwasher

*VP1 only available in fixed, VP2 only available as a kick wallwasher.
All renderings and drawings are shown with VP4 designs.*

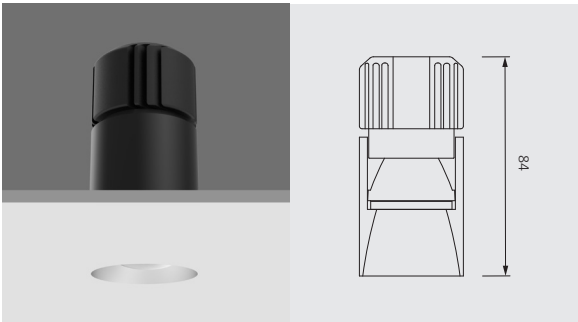


VPI

Ø36 mm Aperture

Beam Distributions

18° / 23° / 34° / 54°



VPI - 18° / 23° / 34° / 54° Beam

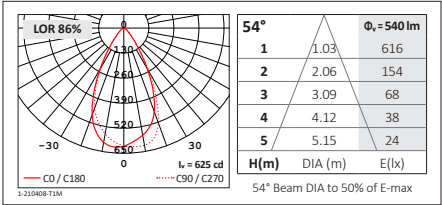
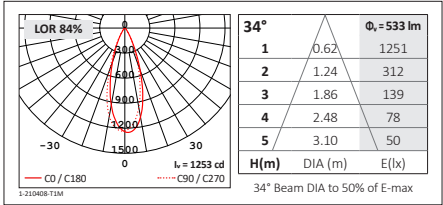
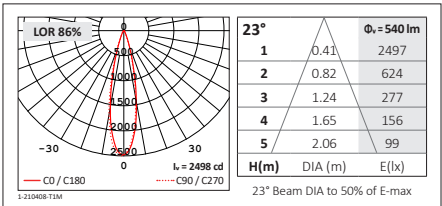
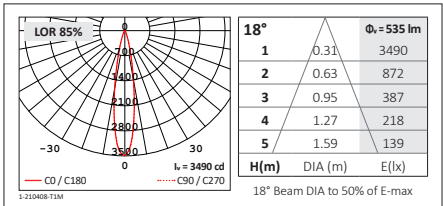
CREE Lighting Engine - CRI 90, 2-Step MacAdam

2700K / 3000K / 4000K

Source Lumens	LED Power	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

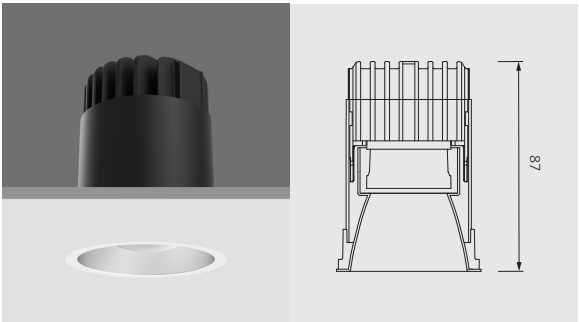
VPI Photometric Data



VP2

Ø48 mm Aperture

Beam Distributions
18° / 25° / 38° / 51° &
Kick Wallwasher

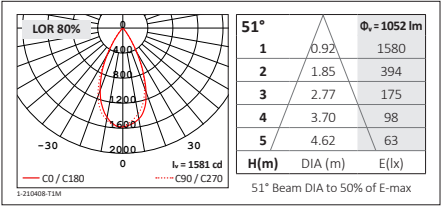
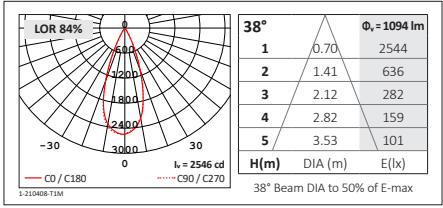
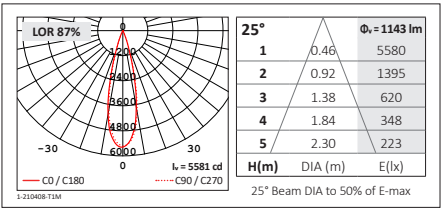
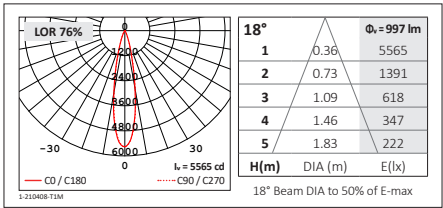


VP2 - 18° / 25° / 38° / 51° Beam
CREE Lighting Engine - CRI 90, 2-Step MacAdam
2700K / 3000K / 4000K

Source Lumens	LED Power	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

VP2 Photometric Data



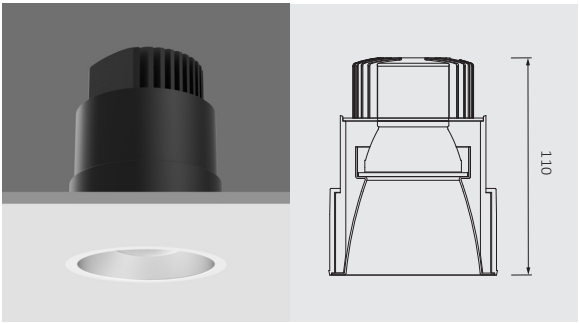
VP3

Ø70 mm Aperture

Beam Distributions

18° / 24° / 37° / 50° &

Kick / Dir: Lens Wallwasher



VP3 - 18° / 24° / 37° / 50° Beam

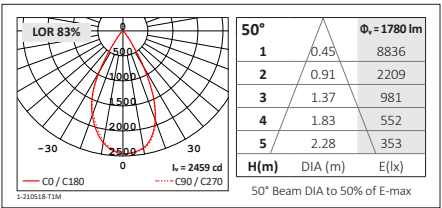
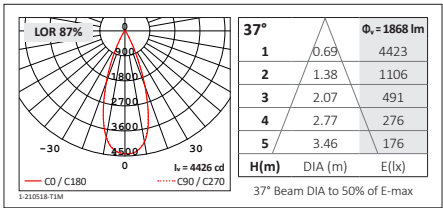
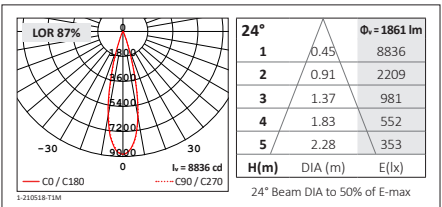
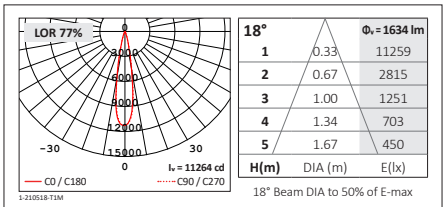
CREE Lighting Engine - CRI 90, 2-Step MacAdam

2700K / 3000K / 4000K

Source Lumens	LED Power	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

VP3 Photometric Data



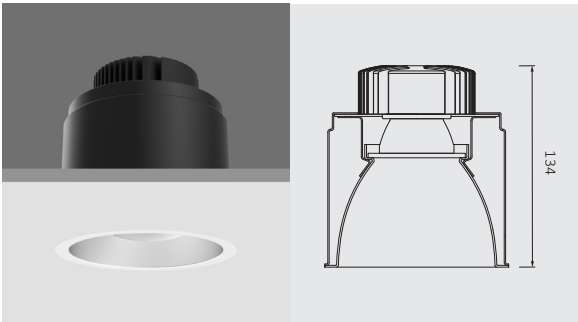
VP4

Ø104 mm Aperture

Beam Distributions

22° / 32° / 42° / 54° &

Kick / Dir: Lens Wallwasher



VP4 - 22° / 32° / 42° / 54° Beam

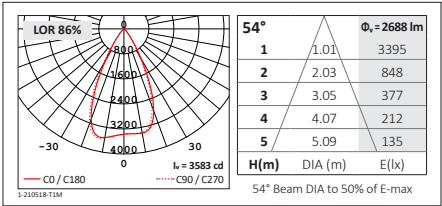
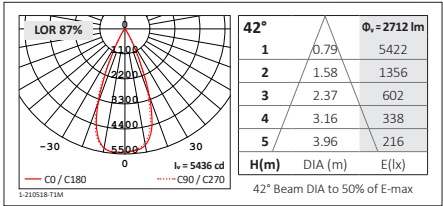
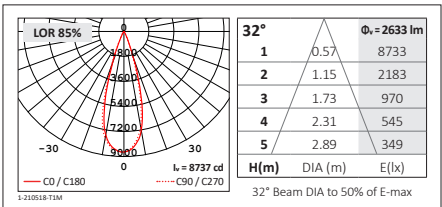
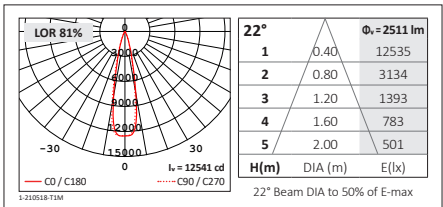
CREE Lighting Engine - CRI 90, 2-Step MacAdam

2700K / 3000K / 4000K

Source Lumens	LED Power	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

VP4 Photometric Data



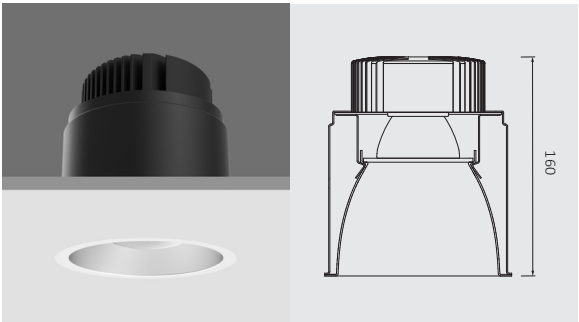
VP5

Ø120 mm Aperture

Beam Distributions

22° / 32° / 42° / 54° &

Kick / Dir: Lens Wallwasher



VP5 - 22° / 32° / 42° / 54° Beam

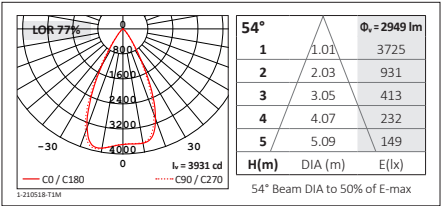
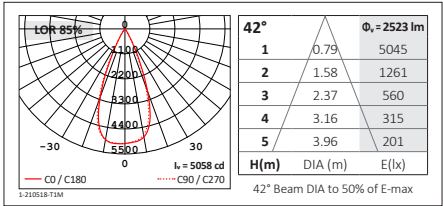
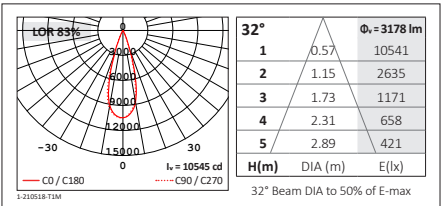
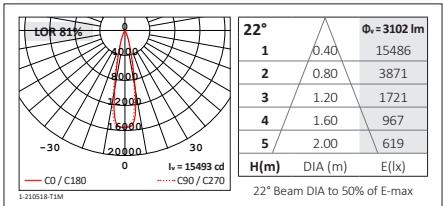
CREE Lighting Engine - CRI 90, 2-Step MacAdam

2700K / 3000K / 4000K

Source Lumens	LED Power	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

VP5 Photometric Data



PRODUCT CODING EXAMPLE: V4F3126J350RL20

Series Aperture	Fixture Type	Beam Dist.	Reflector Colour	Initial Lumen	LED	Colour Temp	Driver Protocol	Emergency Protocol	Shape	Ceiling Type	IP	Accs.
V1	F	0	1	26	J	2	0	0	R	Std. Trim Colour	2	0
VP1	Fixed	No Opt.	Specular	2680 lm	CREE	2700K	Non-Dim	None	Round	IP20	None	
36mm	A	1	Silver	28	Ra90	3	1	E		3	4	1
V2	Directional	1°-10°	2	2870 lm		3000K	1-10V	Emergency		Black	IP44	Honeycomb
VP2	S	2	Satin	31		5	5			4	5	Louvre
48mm	Single	11°-20°	Silver	3110 lm		4000K	DALI			White	IP54	2
V3	Kick	3	3	etc.		7	Lead / Trail			Trimless Ceiling	6	Elliptical
VP3	Wallwash	21°-30°	Black			8	Casambi			Acoustic	IP65	Film
70mm	D	4	4			9	Addressable (Emergency)			Plaster		3
V4	Double	31°-40°	White							G		Frosted
VP4	Kick	5	5							Gypsum		Lens
104mm	Wallwash	41°-50°	Gold							P		
V5	C	6	6							Concrete		
VP5	Corner	51°-60°	Bronze							M		
120mm	Kick									Metal		
	Wallwash									W		
	L									Wood		
	Dir. Lens											
	Wallwash											
V4	F	3	1	26	J	3	5	0	R	L	2	0

VP1 only available in fixed, VP2 only available as a kick wallwasher

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