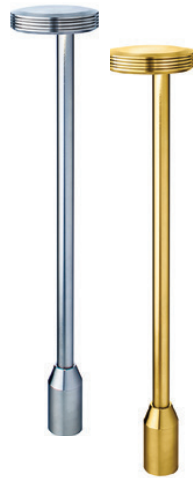


DATE

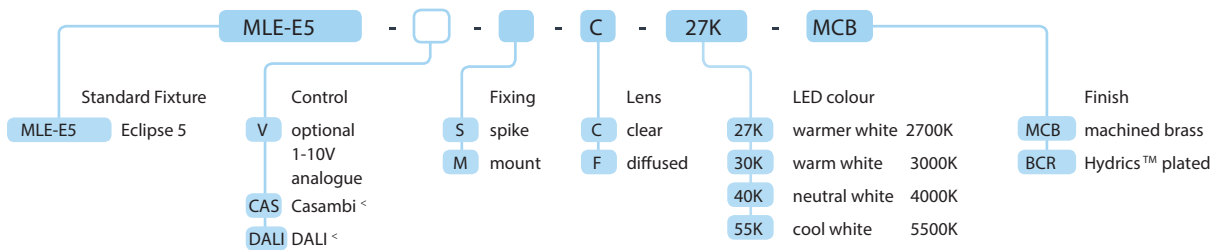
PROJECT

TYPE



Specification Code

Select from available options to configure luminaire.

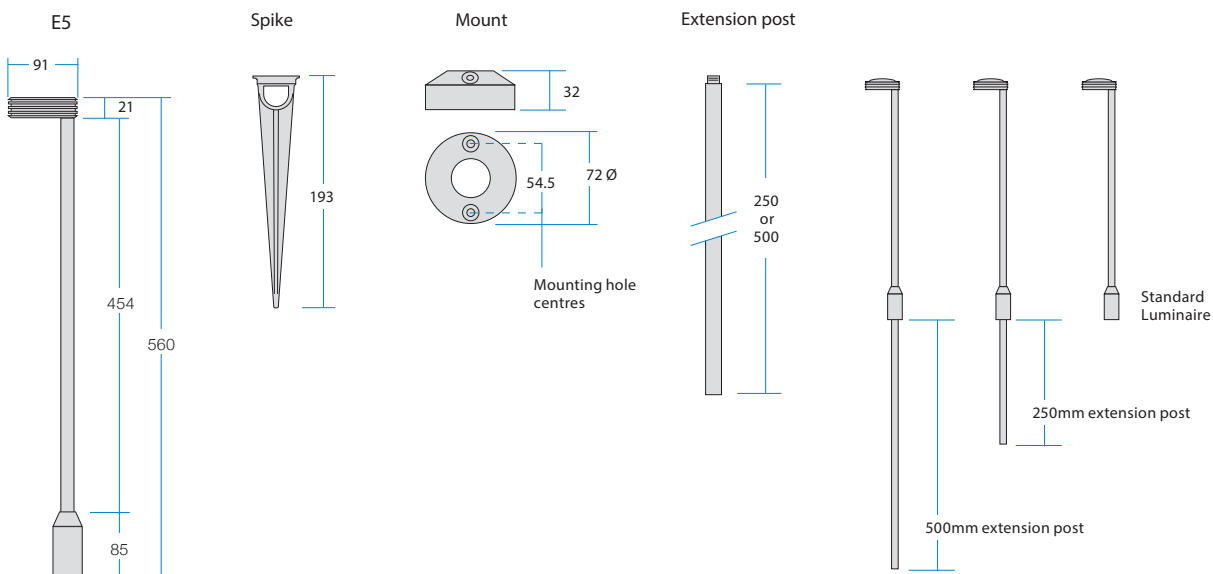


Any dimming control must have a 4 core cable.

< Must be paired with 24V PSU.

Dimensions

All measurements are shown in mm.



Eclipse Technical Specifications



Luminaire Specifications



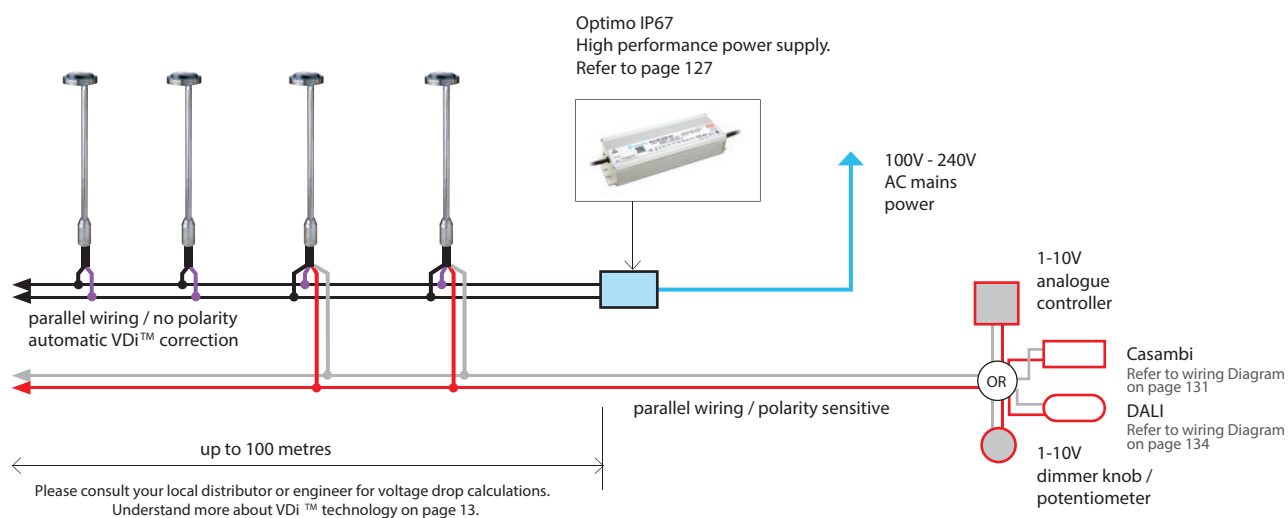
E5

IP rating	Ingress Protection IP67		
Materials & finish	thermally optimised DZR brass / optional Hydrics™ plated finish		
Lens	clear or diffused 5mm tempered glass		
Performance	> 70% lumen maintenance at 50,000 hours (25° C)		
Ambient temperature	-25° C to +45° C operating range with electronic thermal management		
Light source	Luxeon™ M LED available in		
	warmer white 2700K - 3000K	neutral white 4000K	cool white 5500K
CRI	85 ~ 90	80 ~ 85	75
Luminous intensity	up to 400 lumens		
Efficacy	up to 80 lumens per watt depending on colour temperature		
Power	5W total wattage including integral VDi™ driver		
VDi™ input range (VDC)	18V ~ 60V DC		
Control	optional 1-10 volt analogue , Casambi, DALI		
Power Supply	Optimo High Performance IP67 Power Supply Units can power the maximum number of luminaires	MLE-OM-320W	64
		MLE-OM-240W	48
		MLE-OM-150W	30
		MLE-OM-60W	12
Weight	1.77 Kg		

Eclipse Schematic

White System Layout

Quantity of luminaires per power supply
Refer to Power Supply in the Technical Specifications table on the next page.



2 Core cable
8.5mm Ø



Blue & Brown
DC voltage input

4 Core cable
6.5mm Ø



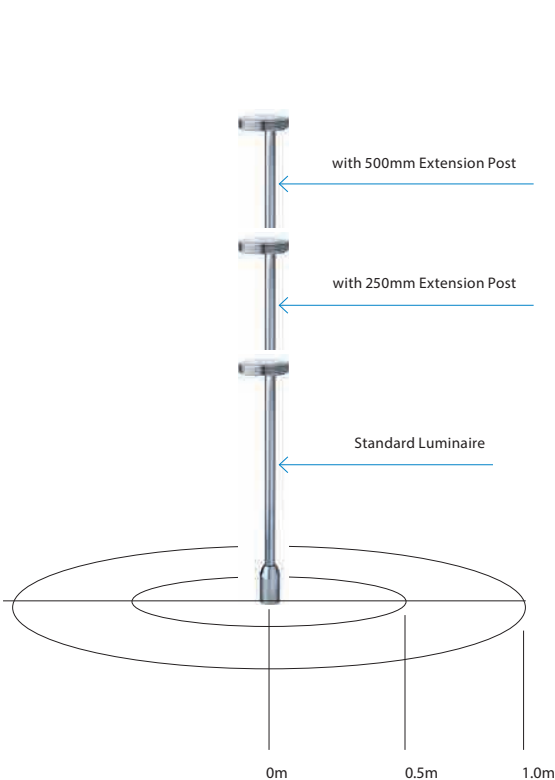
Black & Purple DC voltage input
Grey & White negative dimming input (-)
Red & White positive dimming input (+)

Eclipse Photometrics

Light level (LUX) readings

The following tests were performed in 25 degrees ambient temperature after 2 hours of operation. These results were measured using a HAGNER light meter calibrated by a NATA approved laboratory.

- warmer white 2700K – 3000K
- neutral white 4000K
- cool white 5500K



Standard Post

	2700K	3000K	4000K	5500K
1.0m	10	13	16	
0.5m	92	120	151	
0m	431	524	628	
0.5m	92	120	151	
1.0m	10	13	16	

250mm Extension Post

	2700K	3000K	4000K	5500K
1.0m	19	23	28	
0.5m	88	113	141	
0m	180	227	283	
0.5m	88	113	141	
1.0m	19	23	28	

500mm Extension Post

	2700K	3000K	4000K	5500K
1.0m	25	32	40	
0.5m	68	86	107	
0m	99	120	149	
0.5m	68	86	107	
1.0m	25	32	40	

Eclipse Accessories



Spike Fixing

- M1901
- SBB

Mount Fixing

- M1880
- MCB
- BCR

Extension Post

- M1825 250mm
- M1850 500mm
- MCB
- BCR

Power Supply

- MLE-OM-320W 320 watts
- MLE-OM-240W 240 watts
- MLE-OM-150W 150 watts
- MLE-OM-60W 60 watts

Casambi

- CBU-ASD

DALI

- DALI