

Accento

THE POWERFUL LED ACCENT
AND FEATURE LIGHT
SPECIFICATION SHEET



DATE

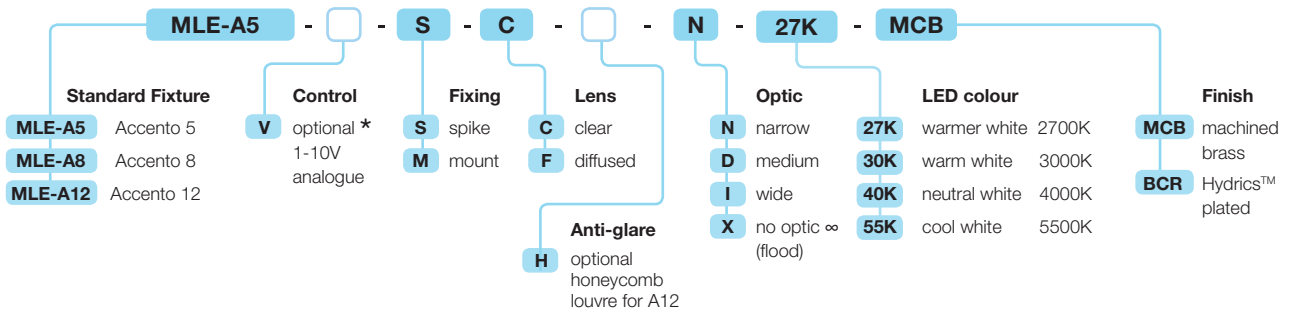
PROJECT

TYPE



Specification Code

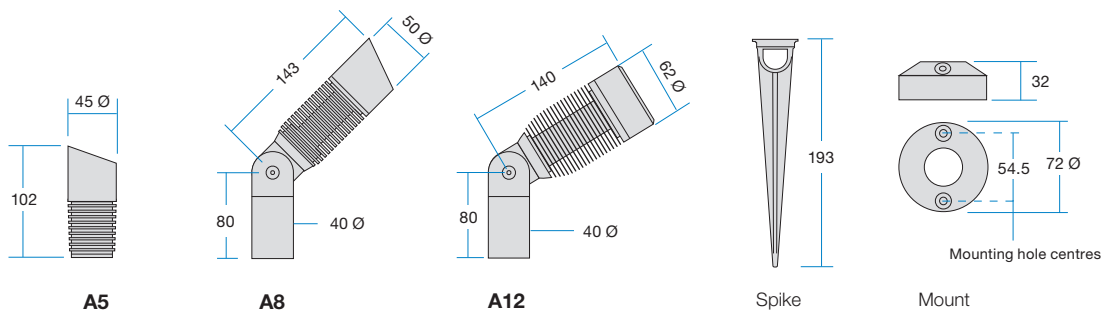
Select from available options to configure luminaire.



* 1-10V analogue control is optional for white LED luminaires.
∞ A12 requires a diffused lens

Dimensions

All measurements are shown in mm.





Luminaire Specifications

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			
Optic	narrow 19°, medium 26°, wide 35°, flood > 100° (no optic) offers the widest distribution	A5 & A8		
	narrow 18°, medium 25°, wide 36°, flood > 100° (no optic)			A12
Weight		0.59 kg	1.54 kg	1.84 kg




White Luminaire

Light source	Luxeon™ LED available in			Luxeon™ M	Luxeon™ TX	
	warmer white 2700K - 3000K	neutral white 4000K	cool white 5500K			
CRI	85 ~ 90	80 ~ 85	75			
Luminous intensity	IES photometric files available			up to 375 lumens	up to 560 lumens	up to 1080 lumens
Efficacy	lumens per watt depending on colour temperature			up to 75	up to 70	up to 90
Power	total wattage including integral VDi™ driver			5W	8W	12W
VDi™ input range (VDC)				11V ~ 55V DC	18V ~ 55V DC	28V ~ 55V DC
Control	optional 1-10 volt analogue					
Power Supply	Optimo High Performance IP67 Power Supply Units can power the maximum number of luminaries	MLE-OM-320W	64	40	26	
		MLE-OM-240W	48	30	20	
		MLE-OM-150W	30	18	12	
		MLE-OM-60W	12	7	5	

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



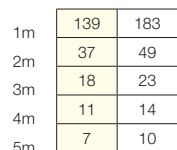
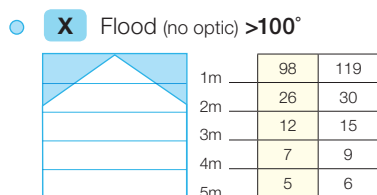
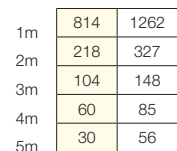
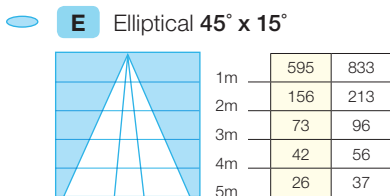
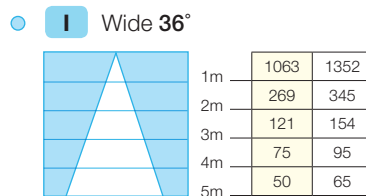
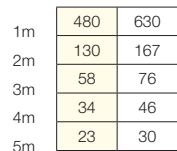
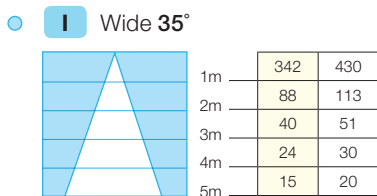
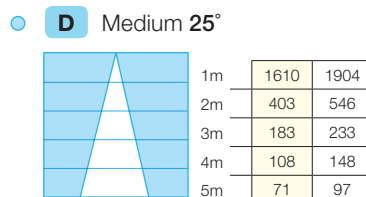
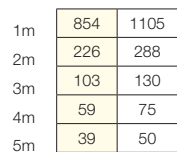
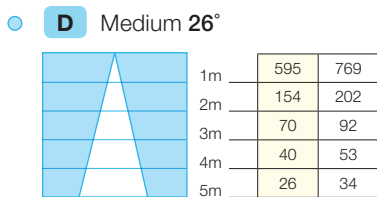
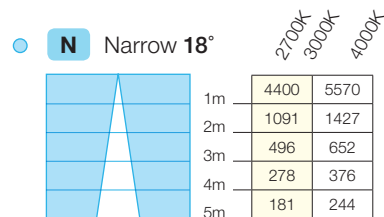
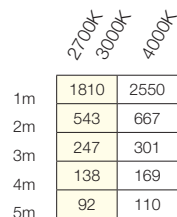
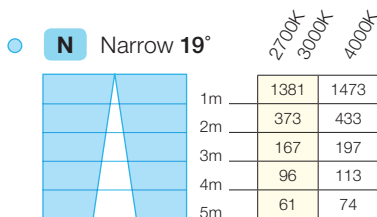
A5



A8



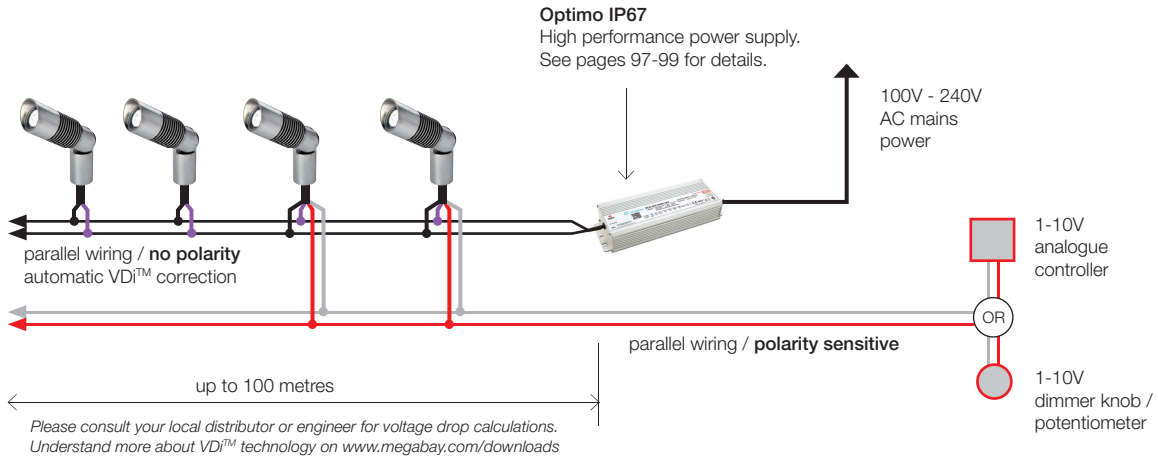
A12



Accento 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
6.5mm Ø



Black & Purple
DC voltage input

4 Core cable
6.5mm Ø



Black & Purple DC voltage input

Grey & White negative dimming input (-)
Red & White positive dimming input (+)

Accento 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