

500 PRO

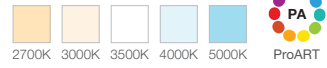
54W LED MODULE



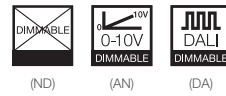
AVAILABLE OPTIONS

LED MODULE

SINGLE CCT



DRIVER DIMMING



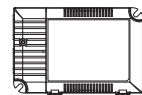
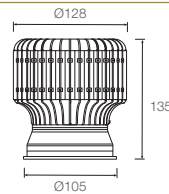
TECHNOLOGY AND FEATURES

ATEPS
Advanced Thermal Protection System

ComfyEYE
Low Flicker,
No Risk
(IEEE 1789)

X BEAM
Converging Optical Lens
Maximising LOR

DIMENSIONS (MM)



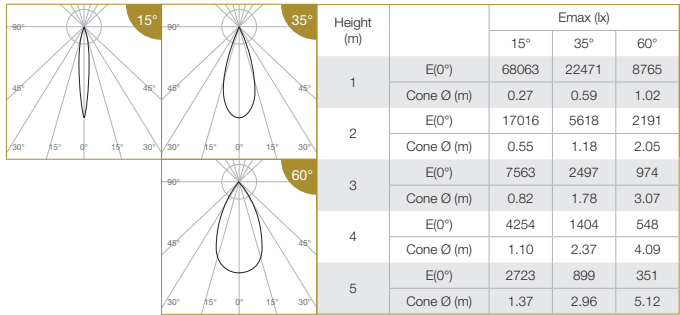
Mean Well LCM-60 (Non-Dim / 0-10V)
Mean Well LCM-60DA (DALI)
L123.5 x W81.5 x H23

SPECIFICATIONS

Family Type	500 Series
Typical Operating Voltage	51V
Typical Operating Current	1050mA
System / Input Power	62W
Colour	Black
Materials	Aluminium, copper, plastic
Compatibility	Compatible with ELR size-6 fixtures or most AR111 fittings.
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10
Beam Angles	15°, 35°, 60°
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K
CRI	High Efficiency ProART (CRI-95)
SDCM	2 step MacAdam ellipse binning

Ingress Protection	IP40
Weight	1200g (LED module), 240g (driver)
Dimming	Non-dim, 0-10V, DALI
Mains Connection	Push-pin or screw terminals for convenient connection
Mains Voltage	220-240V, 50Hz
Power Factor	>0.9
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Safety Class	Class 2
Standards	IEC 62031, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, RoHS

500 PRO SINGLE CCT



ELR LED Module				Luminous Flux (lm)		
Type	LED Power	System Power	CRI	3000K		
				15°	35°	60°
500 Pro	54W	62W	High Efficiency ProART CRI-95	7560	7560	7560

Data are based on 3000K (High Efficiency ProART CRI-95). Nominal data of 2700K and 3500K are shared with 3000K. Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05)
 Nominal CRI-95, equals to Ra>90-97, R9>50

ORDERING MATRIX CHART

LED Module						
LED Power		Beam Angle		Colour Temp		CRI
ELR500P.54	54W	15	15°	27	2700K	PA ProART
			35°	30	3000K	
		60	60°	35	3500K	
			40	4000K		
			50	5000K		

Driver			
Type		Dimming	Output Power
MP.DRA.51	Modular Pro ATePS Driver 51V	ND Non-Dim	54 54W
		AN 0-10V	
		DA DALI	

example: MP.DRA.51.DA.54
 Note: Please ensure that LED Power of LED module matches the Output Power of driver when ordering.

example: ELR500P.54.15.40.PA