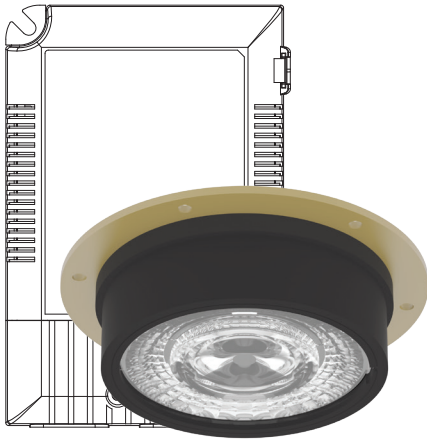


# 500 PLE

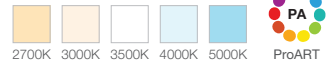
## 54W LED ENGINE



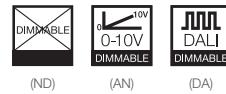
### AVAILABLE OPTIONS

#### LED MODULE

SINGLE CCT



#### DRIVER DIMMING



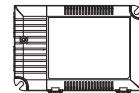
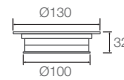
### TECHNOLOGY AND FEATURES

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

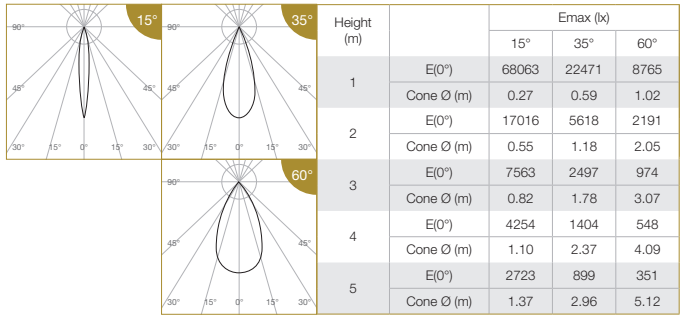
*For designated fixtures only and NOT to be operated independently or with downlight fixtures.*

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 NOVA fixture variants
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	IP54 (LED engine only)
Weight	520g (LED engine), 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 PLE SINGLE CCT



ELR LED Engine				Luminous Flux (lm)		
Type	LED Power	System Power	CRI	3000K		
				15°	35°	60°
500 PLE	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 Engine						
LED Power		Beam Angle		Colour Temp		CRI
<b>ELR500PLE.54</b>	54W	15	15°	27	2700K	PA ProART
			35	30	3000K	
		60	60°	35	3500K	
			40	4000K		
			50	5000K		

Driver			
Type		Dimming	Output Power
<b>MP.DRA.51</b>	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 engine matches the Output Power of driver when ordering.

*example: ELR500PLE.54.60.35.PA*