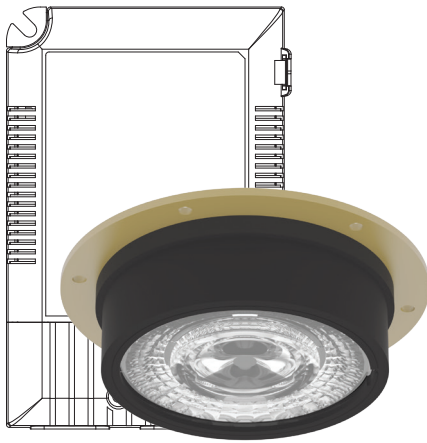


300 PLE

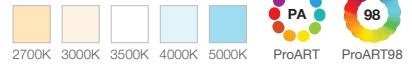
36W LED ENGINE



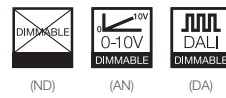
AVAILABLE OPTIONS

LED MODULE

SINGLE CCT



DRIVER DIMMING



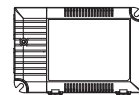
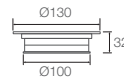
TECHNOLOGY AND FEATURES

Advanced Thermal Protection System

Low Flicker, No Risk (IEEE 1789)

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

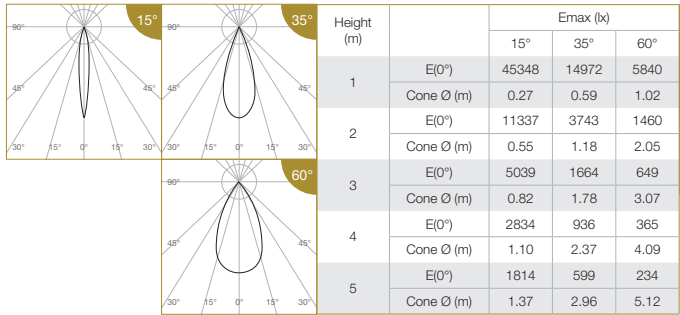
For designated fixtures only and NOT to be operated independently or with downlight fixtures.

SPECIFICATIONS

Family Type	300 Series
Typical Operating Voltage	34V
Typical Operating Current	1050mA
System / Input Power	43W
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), ProART98 (CRI-98)
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

300 PLE SINGLE CCT



ELR LED Engine				Luminous Flux (lm)		
Type	LED Power	System Power	CRI	3000K		
				15°	35°	60°
300 PLE	36W	43W	High Efficiency ProART CRI-95	5040	5040	5040
			ProART98 CRI-98	3276	3276	3276

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)
 ProART98 CRI-98 will have a nominal data value of 35% lower than published. (f = 0.65)
 Nominal CRI-95, equals to Ra>90-97, R9>50
 Nominal CRI-98, equals to Ra>97-98, R9>93

ORDERING MATRIX CHART

LED Engine			
LED Power	Beam Angle	Colour Temp	CRI
ELR300PLE.36	15	15°	PA ProART
		35	PP ProART98
	60	27	2700K
		30	3000K
		35	3500K
40	4000K		
50	5000K		

Driver		
Type	Dimming	Output Power
MP.DRA	ND	36 36W
	AN	
	DA	DALI

example: MP.DRA.DA.36

Note: Please ensure that LED Power of LED engine matches the Output Power of driver when ordering.

example: ELR300PLE.36.60.35.PA