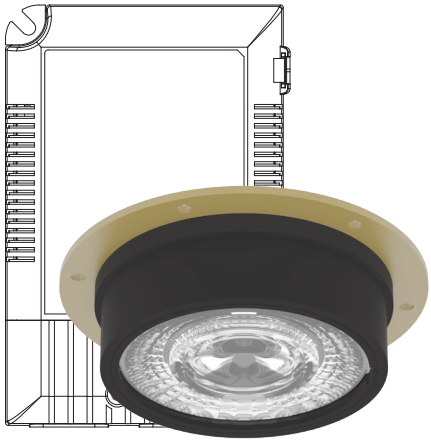
300 PLE

36W LED MODULE



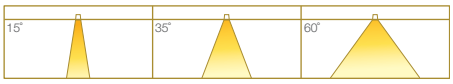
For designated fixtures only and NOT to be operated independently or with downlight fixtures.

AVAILABLE OPTIONS

LED MODULE

SINGLE CCT

2700K 3000K 3500K 4000K 5000K ProART ProART98



DRIVER
DIMMING

(ND) (AN) (DA)

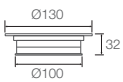
TECHNOLOGY AND FEATURES

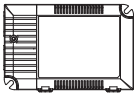
ATePS
Advanced Thermal Protection System

ComfyEYE
Low Flicker, No Risk (IEEE 1789)

BEAM
Converging Optical Lens Maximising LOR

DIMENSIONS (MM)





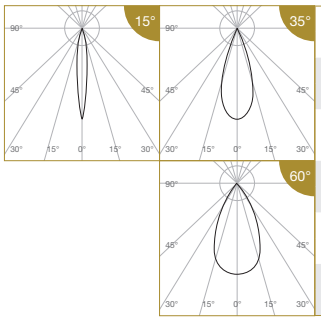
Mean Well LCM-60 (Non-Dim / 0-10V)
Mean Well LCM-60DA (DALI)
L123.5 x W81.5 x H2

SPECIFICATIONS

Family Type	300 Series
Mains Voltage	220-240V, 50Hz
Typical Operating Voltage	36V
Typical Operating Current	1000mA
Colour	Black
Installation Compatibility	Compatible with NOVA fixture variants
Lifetime	50,000 hours (80% lumen maintenance at Ta = 35°C), B10
Beam Angles	15°, 35°, 60°
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K
CRI	High Efficiency (CRI~85), ProART (CRI~95), ProART98 (CRI~98)
SDCM	2 step MacAdam ellipse binning

Driver (Dimming)	Non-dim, 0-10V, DALI
Mains Connection	Push-pin or screw terminals for convenient connection
Materials	Aluminium, copper, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Ingress Protection	IP40
Safety Class	Class 2
Standards	IEC 62031, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, RoHS
Weight	520g

300 PRO SINGLE CCT



Height (m)		Emax (lx)		
		15°	35°	60°
1	E(0°)	32944	10877	4242
	Cone Ø (m)	0.27	0.59	1.02
2	E(0°)	8236	2719	1061
	Cone Ø (m)	0.55	1.18	2.05
3	E(0°)	3660	1209	471
	Cone Ø (m)	0.82	1.78	3.07
4	E(0°)	2059	680	265
	Cone Ø (m)	1.10	2.37	4.09
5	E(0°)	1318	435	170
	Cone Ø (m)	1.37	2.96	5.12

ELR LED Module				Luminous Flux (lm)		
Type	LED Power	System Power	CRI	3000K		
				15°	35°	60°
300 PLE	36W	43W	High Efficiency CRI~85	4300	4300	4300
			ProART CRI~95	3655	3655	3655
			ProART98 CRI~98	3010	3010	3010

Data are based on 3000K (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)
High Efficiency CRI~85 will have a nominal data value of 15% higher than published. (f = 1.17)
ProART98 CRI~98 will have a nominal data value of 18% lower than published. (f = 0.82)

Nominal CRI~85, equals to Ra>80~87, R9>0
Nominal CRI~95, equals to Ra>90~97, R9>50
Nominal CRI~98, equals to Ra>97~99, R9>93

ORDERING MATRIX CHART

LED Module								Driver	
LED Power		Beam Angle		Colour Temp		CRI		Dimming	
ELR300PLE	36W	**15**	15°	**27**	2700K	**HE**	Ra~85	**ND**	Non-Dim
		35	35°	**30**	3000K	**PA**	ProART	**AN**	0-10V
		60	60°	**35**	3500K	**PP**	ProART98	**DA**	DALI
				40	4000K				
				50	5000K				

example: ELR300PLE.60.35.PA.ND