

700 PRO

66W LED MODULE



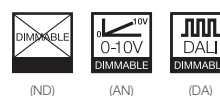
AVAILABLE OPTIONS

LED MODULE

SINGLE CCT



DRIVER DIMMING



TECHNOLOGY AND FEATURES

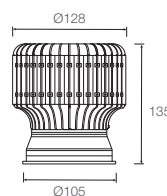


Low Flicker,
No Risk
(IEEE 1789)



Converging Optical Lens
Maximising LOR

DIMENSIONS (MM)



Mean Well HLG-80H-54A (Non-Dim)
Mean Well HLG-80H-54AB (0-10V)
L195.6 x W61.5 x H38.8



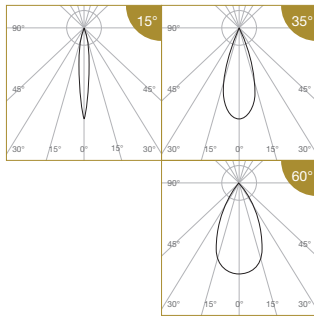
eldoLED SOLOdrive 760/L (DALI)
L424.5 x W30.7 x H27.8

SPECIFICATIONS

Family Type	700 Series
Mains Voltage	220-240V, 50Hz
Typical Operating Voltage	51V
Typical Operating Current	1300mA
Colour	Black
Installation Compatibility	Compatible with ELR size-6 fixtures or most AR111 fittings.
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)
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, 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	1200g

700 PRO SINGLE CCT



Height (m)		Emax (lx)		
		15°	35°	60°
1	E(0°)	61235	20217	7885
	Cone Ø (m)	0.27	0.59	1.02
2	E(0°)	15309	5054	1971
	Cone Ø (m)	0.55	1.18	2.05
3	E(0°)	6804	2246	876
	Cone Ø (m)	0.82	1.78	3.07
4	E(0°)	3827	1264	493
	Cone Ø (m)	1.10	2.37	4.09
5	E(0°)	2449	809	315
	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°
700 Pro	66W	76W	High Efficiency CRI-85	8000	8000	8000
			ProART CRI-95	6800	6800	6800

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)

Nominal CRI-85, equals to Ra>80-87, R9>0
Nominal CRI-95, equals to Ra>90-97, R9>50

ORDERING MATRIX CHART

LED Module					Driver		
LED Power	Beam Angle		Colour Temp		CRI	Dimming	
ELR700P	66W	15	15°	27	2700K	HE Ra-85	ND Non-Dim
		35	35°	30	3000K	PA ProART	AN 0-10V
				35	3500K		
				40	4000K		
				50	5000K		
60	60°			DA DALI			

example: ELR700P.15.40.PA.DA