

# 700 PRO

## 66W LED MODULE



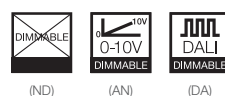
### AVAILABLE OPTIONS

#### LED MODULE

SINGLE CCT



#### DRIVER DIMMING



### TECHNOLOGY AND FEATURES

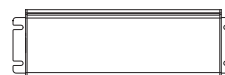
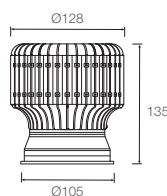


Low Flicker,  
No Risk  
(IEEE 1789)



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
Typical Operating Voltage	51V
Typical Operating Current	1300mA
System / Input Power	76W
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), 840g (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

700 PRO SINGLE CCT

Beam Angle	Height (m)	E(0°)	Emax (lx)			ELR LED Module				Luminous Flux (lm)		
			15°	35°	60°	Type	LED Power	System Power	CRI	3000K		
15°	1	83207	27471	10715	700 Pro	66W	76W	High Efficiency ProART CRI-95	9240	9240	9240	
	2	20802	6868	2679					15°	35°	60°	
35°	3	9245	3052	1191	<small>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&gt;90-97, R9&gt;50</small>							
	4	5200	1717	670								
60°	5	3328	1099	429								
	5	1.37	2.96	5.12								

ORDERING MATRIX CHART

LED Module			
LED Power	Beam Angle	Colour Temp	CRI
ELR700P.66	15°	27	2700K
		30	3000K
	35°	35	3500K
		40	4000K
	60°	50	5000K
		PA	ProART

Driver		
Type	Dimming	Output Power
MP.DRN.51	ND	66
	AN	66
	DA	66

example: MP.DRN.51.DA.66

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

example: ELR700P.66.15.40.PA