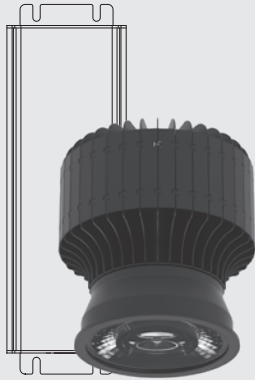


700 PRO

66W LED MODULE



- Feather weight construction, ~980 grams
- Class 2 LED module with external LED driver
- >120 lm/W module
- Colour rendering index, Ra~85, ProART Ra~95
- 3 steps MacAdam ellipse binning
- ComfyEYE aspect provides high quality uniform and comfort light with low stroboscopic optical flicker less than 5%**
- X-BEAM converging optical lens maximises luminaire light output ratio
- IP40



**Optical flicker percentage is measured at maximum output.

APPLICATION

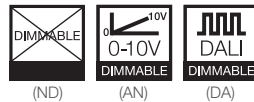
- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

AVAILABLE OPTIONS

DRIVER

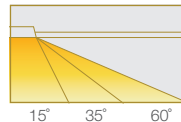


COLOUR TEMPERATURE

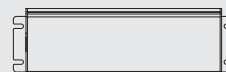
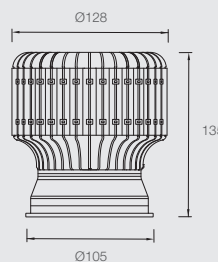


BEAM ANGLE

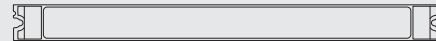
SINGLE CCT
700 PRO



DIMENSIONS (MM)



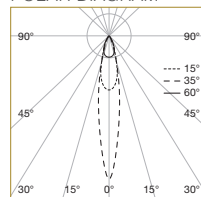
Mean Well HLG-80H-54A (Non-Dim)
Mean Well HLG-80H-54AB (0-10V)
L195.6 x W61.5 x H38.8



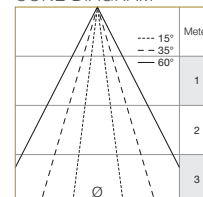
eldoLED SOLOdrive 760/L (DALI)
L424.5 x W30.7 x H27.8

700 PRO

POLAR DIAGRAM



CONE DIAGRAM



Ø = DIAMETER

	Emax (lx)		
	15°	35°	60°
E (0°)	72041	23784	9277
Cone DØ (m)	0.27	0.59	1.02
E (0°)	18010	5946	2319
Cone DØ (m)	0.55	1.18	2.05
E (0°)	8005	2643	1031
Cone DØ (m)	0.82	1.78	3.07

SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour Temperature	Beam Angle	STANDARD CRI 85		PROART CRI 95		Driver Options
				Intensity (cd)	Luminous Flux (lm)	Intensity (cd)	Luminous Flux (lm)	
66W	76W	WARM : 2700K	60°	9280	8000	7888	6800	ND, AN, DA
		WARM : 3000K	35°	23780		20213		
		NATURAL : 3500K				61234		
		NATURAL : 4000K	15°	72040				
		COOL : 5000K						

Data are based on 3000K. 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.

the table information is at nominal values accuracy of +/-7%
nominal CRI -85, equal to Ra >80-87, R9 > 0
nominal CRI -95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

Family Type	700 Series
Mains Voltage	220-240, 50Hz
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
Dimming	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
IP Code (Module Only)	IP40
Safety class	Class 2
Standards	IEC 62031, IEC 61347-2-13
Regulatory markings	CE, CB, CCC, RCM, RoHS
Weight	~ 980g

ORDERING MATRIX CHART

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

example: ELR700P.15.40.DA