

35 PRO

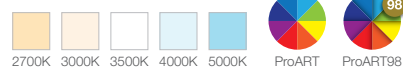
8W LED MODULE



AVAILABLE OPTIONS

LED MODULE

SINGLE CCT



ACCESSORIES



DRIVER DIMMING



TECHNOLOGY AND FEATURES

ATEPS
Advanced Thermal Protection System

ComfyEYE
Low Flicker,
No Risk
(IEEE 1789)

X BEAM
Converging Optical Lens
Maximising LOR

DIMENSIONS (MM)

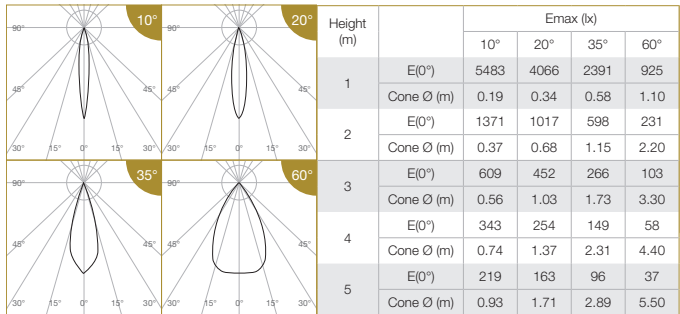


SPECIFICATIONS

Family Type	35 Series
Mains Voltage	220-240V, 50Hz
Typical Operating Voltage	34V
Typical Operating Current	230mA
Colour	Black
Installation Compatibility	Compatible with ELR size-3 fixtures or most MR16 fittings, ELR size-4 fixtures or most AR70 fittings with optional mounting brackets.
Lifetime	50,000 hours (80% lumen maintenance at Ta = 35°C), B10
Beam Angles	10°, 20°, 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, phase (leading & trailing edge), 0-10V, DALI
Mains Connection	Screw terminals for convenient connection
Materials	Aluminium, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, WW-1
Flammability Mark	F
Ingress Protection	IP40 for 10° beam, IP54 for 20°/35°/60° beam (module only)
Safety Class	Class 2
Standards	IEC 62031, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS
Weight	120g

35 PRO SINGLE CCT



ELR LED Module				Luminous Flux (lm)			
Type	LED Power	System Power	CRI	3000K			
				10°	20°	35°	60°
35 Pro	8W	11W	High Efficiency CRI~85	810	1070	1070	1070
			ProART CRI~95	689	910	910	910
			ProART98 CRI~98	567	749	749	749

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 8% 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				
ELR35P	8W	10	10°	27	2700K	HE	Ra~85	ND	Non-Dim
			20°	30	3000K	PA	ProART	PH	Phase
		35	35°	35	3500K	PP	ProART98	AN	0-10V
			60°	40	4000K			DA	DALI
		DD55	Dome Diffuser	50	5000K				
					DD80	Dome Diffuser			
					DD120	Dome Diffuser			

example: ELR35P.20.40.PA.PA.DA