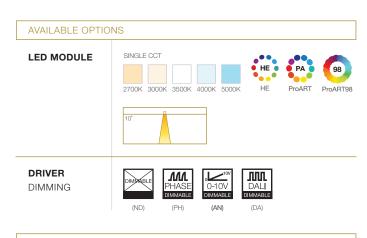


# 35 PRO HI (10°)

## 8W HIGH INTENSITY NARROW SPOT LED MODULE

35 Pro HI 8W is formerly known as 35 Pro HI





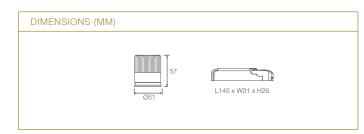
## TECHNOLOGY AND FEATURES







Advanced Thermal Protection System Low Flicker, No Risk (IEEE 1789) Converging Optical Lens Maximising LOR





## SPECIFICATIONS

Family Type	35 Series
Typical Operating Voltage	34V
Typical Operating Current	230mA
System / Input Power	9.8W
Colour	Black
Materials	Aluminium, plastic
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 = 25°C), B10
Beam Angles	10°
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K
CRI	High Efficiency (CRI~85), ProART (CRI~95), ProART98 (CRI~98)
SDCM	2 step MacAdam ellipse binning

Ingress Protection	IP54 (LED module only)					
Weight	120g (LED module), 92g (driver)					
Dimming	Non-dim, phase (leading & trailing edge), 0-10V, DALI					
Mains Connection	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, BIS, TIS, SIRIM-ST, RoHS					

#### 35 PRO HI

-	3 FNO III								
	10°	Height (m)		Emax (lx) ELR LED Module				Luminous Flux (lm)	
		3 1 ( )		10°					
		1	E(0°)	11677	Туре			CRI	
	456		Cone Ø (m)	0.19					
	~ / /    \ \ ~~	2	E(O°)	2919	35 Pro HI	8W	9.8W		
	/ / 4 \ \		Cone Ø (m)	0.37				High Efficiency CRI~85	660
	30° /15° 0° 15° 30°	3	E(O°)	1297				ProART CRI~95	561
L	/		Cone Ø (m)	0.56				D 40700 001 00	100
			E(O°)	730				ProART98 CRI~98	462
Cone Ø (m) 0.74 Data are based on 3000K (ProART CRI-95). Nominal data of 2700K and 3500K are shared with 3000K.									
		5	E(O°)	467	Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05) High Efficiency CPI-8 swill 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)				
		5	Cone Ø (m)	0.93					

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								
LED Power		Beam Angle		Colour Temp		CRI		
						·		
ELR35P-HI.8	8W	10	10°	27	2700K	HE	Ra~85	
				30	3000K	PA	ProART	
				35	3500K	PP	ProART98	
				40	4000K			
				50	5000K			

example:	ELR35P-HI.8.10.40.PA	

Driver									
	Туре	Dimming		Output Power					
				·					
MP.DRA	Modular Pro ATePS Driver	ND	Non-Dim	8	8W				
		PH	Phase						
		AN	0-10V						
		DA	DALI						

example: MP.DRA.DA.8

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