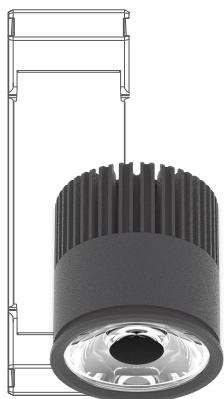


# 35 PRO HI (7°)

6.2W HIGH INTENSITY NARROW SPOT LED MODULE

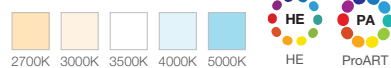
35 Pro HI 6.2W is formerly known as 35 Classic HI



## AVAILABLE OPTIONS

### LED MODULE

SINGLE CCT



### DRIVER DIMMING



## TECHNOLOGY AND FEATURES



Low Flicker,  
No Risk  
(IEEE 1789)



Converging Optical Lens  
Maximising LOR

## DIMENSIONS (MM)



**SPECIFICATIONS**

Family Type	35 Series
Typical Operating Voltage	12V
Typical Operating Current	500mA
System / Input Power	7.6W
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	7°
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K
CRI	High Efficiency (CRI~85), ProART (CRI~95)
SDCM	2 step MacAdam ellipse binning

Ingress Protection	IP54 (LED module only)
Weight	120g (LED module), 85g (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, RoHS

**35 PRO HI**

Height (m)	E(0°)	Cone Ø (m)	ELR LED Module				Luminous Flux (lm)	
			Type	LED Power	System Power	CRI	3000K	7°
1	E(0°)	0.11	35 Pro HI	6.2W	7.6W	High Efficiency CRI~85	3000K	355
	Cone Ø (m)	0.11					7°	
2	E(0°)	0.22	35 Pro HI	6.2W	7.6W	High Efficiency CRI~85	3000K	302
	Cone Ø (m)	0.22					7°	
3	E(0°)	0.32	35 Pro HI	6.2W	7.6W	ProART CRI~95	3000K	302
	Cone Ø (m)	0.32					7°	
4	E(0°)	0.43	35 Pro HI	6.2W	7.6W	ProART CRI~95	3000K	302
	Cone Ø (m)	0.43					7°	
5	E(0°)	0.54	35 Pro HI	6.2W	7.6W	ProART CRI~95	3000K	302
	Cone Ø (m)	0.54					7°	

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			
LED Power	Beam Angle	Colour Temp	CRI
<b>ELR35P-HI.6</b>	7°	27 2700K	<b>HE</b> Ra~85
		30 3000K	<b>PA</b> ProART
		35 3500K	
		40 4000K	
		50 5000K	

example: ELR35P-HI.6.7.40.PA

Driver			
Type	Dimming	Output Power	
<b>MP.DRN.12</b>	Modular Pro Driver 12V	<b>ND</b> Non-Dim	<b>6</b> 6.2W
		<b>PH</b> Phase	
		<b>AN</b> 0-10V	
		<b>DA</b> DALI	

example: MP.DRN.12.DA.6

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