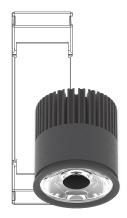
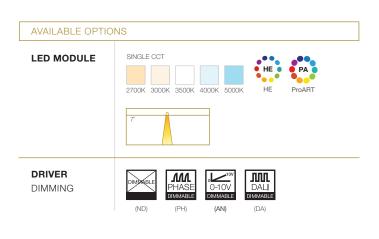


35 PRO HI (7°)

6.2W HIGH INTENSITY NARROW SPOT LED MODULE

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





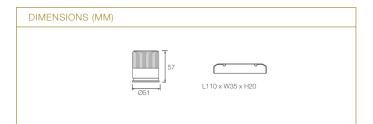
TECHNOLOGY AND FEATURES



Low Flicker, No Risk (IEEE 1789)



Converging Optical Lens Maximising LOR





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

	00 1 110 111									
	7°	Height (m)		Emax (lx)	ELR LED Module				Lumino	
**	rieignt (m)		7°							
45' 45' 45'	1	E(O°)	15832	Туре			CRI -	30		
		Cone Ø (m)	0.11							
	2	E(O°)	3958	35 Pro HI	6.2W	7.6W	High Efficiency CRI~85			
		Cone Ø (m)	0.22					3		
	3	E(O°)	1759				ProART CRI~95	3		
		3	Cone Ø (m)	0.32						
			E(O°)	990	Data are based on 3000K (ProART CRI~95). Nominal data of 2700K and 3500K are shared wit Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (;					
		4	Cone Ø (m)	0.43	High Efficiency CRI~85 will have a nominal data value of 15% higher than published. ($f = 1.17$)					
		_	E(O°)	633	Nominal CRI~85, equals to Ra>80~87, R9>0 — Nominal CRI~95, equals to Ra>90-97, R9>50					
		5	Cone Ø (m)	0.54	INOITHII ONI~	au, cyudis lü na	>90~97, H9>00			

ORDERING MATRIX CHART

LED Module									
LED Pow	er	Beam Angle		Colour Temp		CRI			
				·		·			
ELR35P-HI.6	6.2W	7	7°	27	2700K	HE	Ra~85		
				30	3000K	PA	ProART		
				35	3500K				
				40	4000K				
				50	5000K				

example:	ELR35P-HI.6.	7.40.PA

Driver									
	Туре	1	Dimming	Outp	ut Power				
•									
MP.DRN.12	Modular Pro Driver 12V	ND	Non-Dim	6	6.2W				
		PH	Phase						
		AN	0-10V						
		DA	DALI						
evamnle: MPNRN	evample: MPDRN 12 DA 6								

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

302

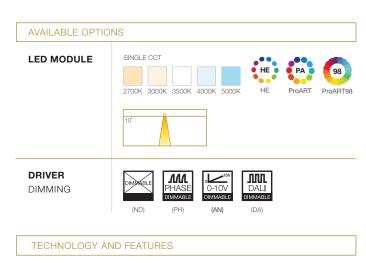


35 PRO HI (10°)

8W HIGH INTENSITY NARROW SPOT LED MODULE

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





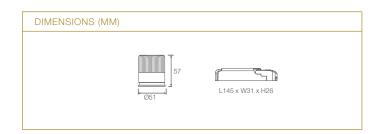


Protection System





Converging Optical Lens Maximising LOR



(IEEE 1789)



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

10°	Height (m)		Emax (lx)
90°	Height (III)		10°
	1	E(0°)	11677
45° 45° 45° 30° 15° 30°	'	Cone Ø (m)	0.19
	2	E(0°)	2919
		Cone Ø (m)	0.37
	3	E(0°)	1297
		Cone Ø (m)	0.56
	4	E(0°)	730
	4	Cone Ø (m)	0.74
	5	E(0°)	467
	3	Cone Ø (m)	0.93

T	e LED Power System Power CRI									
Туре	LED Power	System Power	GHI							
			High Efficiency CRI~85	660						
35 Pro HI	HI 8W 9.8W		ProART CRI~95	561						
			ProART98 CRI~98	462						

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 18% 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								
LED Powe	LED Power			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			

Driver								
	Туре	1	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.

example: ELR35P-HI.8.10.40.PA