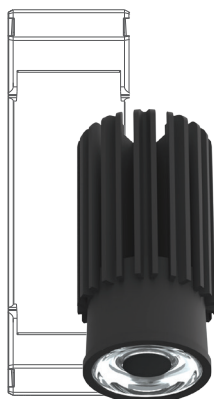


## 20 PRO HI

6.2W HIGH INTENSITY NARROW SPOT LED MODULE

*20 Pro HI 6.2W is formerly known as 20 Classic HI*

## AVAILABLE OPTIONS

## LED MODULE

SINGLE CCT

DRIVER  
DIMMING

(ND)



(PH)



(AN)



(DA)

## TECHNOLOGY AND FEATURES



Low Flicker,  
No Risk  
(IEEE 1789)



Converging Optical Lens  
Maximising LOR

## DIMENSIONS (MM)



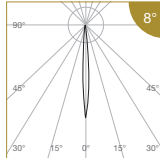
L110 x W35 x H20

## SPECIFICATIONS

Family Type	20 Series
Typical Operating Voltage	12V
Typical Operating Current	500mA
System / Input Power	6.2W
Colour	Black
Materials	Aluminium, plastic
Compatibility	Compatible with ELR size-2 fixtures or most MR11 fittings.
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10
Beam Angles	8°
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	80g (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

## 20 PRO HI

	Height (m)	E(0°) Cone Ø (m)	Emax (lx) 8°	ELR LED Module				Luminous Flux (lm)	
				Type	LED Power	System Power	CRI	3000K	8°
				20 Pro HI	6.2W	7.6W	High Efficiency CRI-85 ProART CRI-95	175	149
	1	E(0°) Cone Ø (m)	4500 0.15						
	2	E(0°) Cone Ø (m)	1125 0.30						
	3	E(0°) Cone Ø (m)	500 0.45						
	4	E(0°) Cone Ø (m)	281 0.60						
	5	E(0°) Cone Ø (m)	180 0.75						

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	
ELR20P-HI.6	6.2W	8	8°	27	2700K	HE	Ra-85
				30	3000K	PA	ProART
				35	3500K		
				40	4000K		
				50	5000K		

example: ELR20P-HI.6.8.27.PA

Driver					
Type		Dimming		Output Power	
MPDRN.12	Modular Pro Driver 12V	ND	Non-Dim	6	6.2W
		PH	Phase		
		AN	0-10V		
		DA	DALI		

example: MPDRN.12.DA.6

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