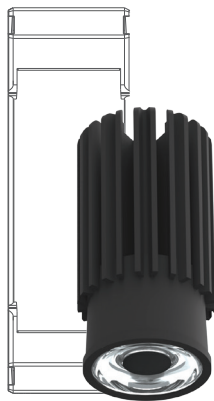


# 20 PRO HI

## 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



### TECHNOLOGY AND FEATURES

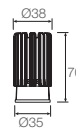


Low Flicker,  
No Risk  
(IEEE 1789)



Converging Optical Lens  
Maximising LOR

### DIMENSIONS (MM)

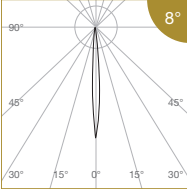


L110 x W35 x H20

SPECIFICATIONS

Family Type	20 Series	Ingress Protection	IP54 (LED module only)
Typical Operating Voltage	12V	Weight	80g (LED module), 85g (driver)
Typical Operating Current	500mA	Dimming	Non-dim, phase (leading & trailing edge), 0-10V, DALI
System / Input Power	6.2W	Mains Connection	Screw terminals for convenient connection
Colour	Black	Mains Voltage	220-240V, 50Hz
Materials	Aluminium, plastic	Power Factor	>0.9
Compatibility	Compatible with ELR size-2 fixtures or most MR11 fittings.	Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10	Flammability Mark	F
Beam Angles	8°	Safety Class	Class 2
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K	Standards	IEC 62031, IEC 61347-2-13
CRI	High Efficiency (CRI~85), ProART (CRI~95)	Regulatory Markings	CE, CB, CCC, RCM, BIS, RoHS
SDCM	2 step MacAdam ellipse binning		

20 PRO HI



Height (m)	E(0°)	Cone Ø (m)	ELR LED Module				Luminous Flux (lm)	
			Type	LED Power	System Power	CRI	3000K	8°
1	E(0°)	0.15	20 Pro HI	6.2W	7.6W	High Efficiency CRI-85	175	
	Cone Ø (m)	0.30					149	
2	E(0°)	0.15						
	Cone Ø (m)	0.45						
3	E(0°)	0.15						
	Cone Ø (m)	0.60						
4	E(0°)	0.15						
	Cone Ø (m)	0.75						
5	E(0°)	0.15						
	Cone Ø (m)	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				Driver									
LED Power		Beam Angle		Colour Temp		CRI		Type		Dimming		Output Power	
<b>ELR20P-HI.6</b>	6.2W	<b>8</b>	8°	27	2700K	<b>HE</b>	Ra~85	<b>MP.DRN.12</b>	Modular Pro Driver 12V	<b>ND</b>	Non-Dim	<b>6</b>	6.2W
				30	3000K	<b>PA</b>	ProART			<b>PH</b>	Phase		
				35	3500K					<b>AN</b>	0-10V		
				40	4000K					<b>DA</b>	DALI		
				50	5000K								

example: ELR20P-HI.6.8.27.PA

example: MP.DRN.12.DA.6  
Note: Please ensure that LED Power of LED module matches the Output Power of driver when ordering.