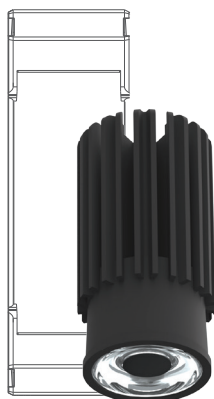


20 CLASSIC HI

6.2W HIGH INTENSITY SMALL SPOT LED MODULE



AVAILABLE OPTIONS

LED MODULE	SINGLE CCT 2700K 3000K 3500K 4000K 5000K ProART
	 6°
DRIVER DIMMING	 (ND) (PH) (AN) (DA)

TECHNOLOGY AND FEATURES

 ComfyEYE Low Flicker, No Risk (IEEE 1789)	 X BEAM Converging Optical Lens Maximising LOR
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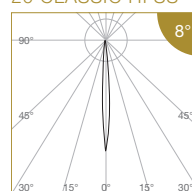
DIMENSIONS (MM)

$\varnothing 38$
 $\varnothing 35$
 70
 L110 x W35 x H20

SPECIFICATIONS

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

20 CLASSIC HI SS



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 Classic HI	6.2W	8.3W	High Efficiency CRI-85	175	
	E(0°)	0.30					149	
2	E(0°)	0.45						
	E(0°)	0.60						
3	E(0°)	0.75						
	E(0°)	0.90						
4	E(0°)	1.05						
	E(0°)	1.20						
5	E(0°)	1.35						
	E(0°)	1.50						

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		Dimming	
ELR20C-HI	6.2W	SS	8°	27	2700K	HE	Ra-85	ND	Non-Dim
				30	3000K	PA	ProART	PH	Phase
				35	3500K			AN	0-10V
				40	4000K			DA	DALI
				50	5000K				

example: ELR20C-HI.SS.27.PA.DA