

# 20 PRO tuneWHITE

## 8W / 6.2W TUNABLE WHITE LED MODULE

20 Pro tuneWHITE 8W is formerly known as 20 Pro tuneWHITE  
 20 Pro tuneWHITE 6.2W is formerly known as 20 Classic tuneWHITE



### AVAILABLE OPTIONS

#### LED MODULE

tuneWHITE

1800K 4000K 2700K 5500K

ProART tuneWHITE

25°		40°	
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#### DRIVER DIMMING



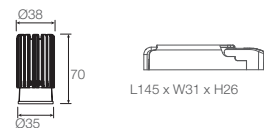
### TECHNOLOGY AND FEATURES

Advanced Thermal Protection System

Low Flicker, No Risk (IEEE 1789)

Converging Optical Lens Maximising LOR

### DIMENSIONS (MM)



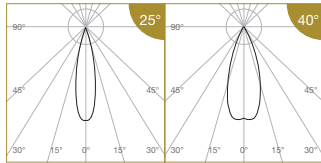
**LED Module**

**SPECIFICATIONS**

Family Type	20 Series
Typical Operating Voltage	34V
Typical Operating Current	230mA (20 Pro tuneWHITE 8W), 180mA (20 Pro tuneWHITE 6.2W)
System / Input Power	9.8W (20 Pro tuneWHITE 8W), 7.6W (20 Pro tuneWHITE 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	25°, 40°
Colour Temperatures	tuneWHITE 1800K - 4000K, tuneWHITE 2700K - 5500K
CRI	ProART (CRI~95)
SDCM	2 step MacAdam ellipse binning

Ingress Protection	IP54 (LED module only)
Weight	80g (LED module), 92g (driver)
Dimming	DALI device type 8
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

**20 PRO tuneWHITE**



Height (m)		Emax (lx)	
		25°	40°
1	E(0°)	2546	1364
	Cone Ø (m)	0.45	0.72
2	E(0°)	637	341
	Cone Ø (m)	0.91	1.45
3	E(0°)	283	152
	Cone Ø (m)	1.36	2.17
4	E(0°)	159	85
	Cone Ø (m)	1.82	2.90
5	E(0°)	102	55
	Cone Ø (m)	2.27	3.62

ELR LED Module				Luminous Flux (lm)	
Type	LED Power	System Power	CRI	5500K	
				25°	40°
20 Pro TW	8W	9.8W	ProART CRI-95	735	735
	6.2W	7.6W	ProART CRI-95	615	615

Data are based on maximum output at highest CCT (5500K).  
 4000K will have a nominal data value of 5% lower than published.  
 2700K will have a nominal data value of 10% lower than published.  
 1800K will have a nominal data value of 30% lower than published.  
 Nominal CRI-95, equals to Ra>90-97, R9>50

Correction Factor: 20P TW / FK 6.2W - f = 0.84

**ORDERING MATRIX CHART**

LED Module			
LED Power	Beam Angle	Colour Temp	CRI
ELR20P.8	8W   25°   25°	TW1840   tuneWHITE 1800K-4000K	PA   ProART
ELR20P.6	6.2W   40°   40°	TW2755   tuneWHITE 2700K-5500K	

example: ELR20P.8.40.TW2755.PA

Driver			
Type	Dimming	Output Power	Colour Temp
MP.DRA   Modular Pro ATePS Driver	DT8   DALI DT8	8   8W	TW1840   tuneWHITE 1800K-4000K
		6   6.2W	TW2755   tuneWHITE 2700K-5500K

example: MP.DRA.DT8.8.TW2755

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