

# 20 PRO flexiK

8W / 6.2W FLEXIBLE WHITE LED MODULE

*20 Pro flexiK 8W is formerly known as 20 Pro flexiK  
20 Pro flexiK 6.2W is formerly known as 20 Classic flexiK*



## AVAILABLE OPTIONS

### LED MODULE

flexiK

1800K 5500K

ProART flexiK

25° 40°

### DRIVER DIMMING

(PH) (AN) (DA)

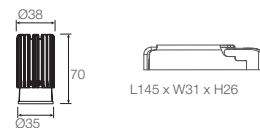
## TECHNOLOGY AND FEATURES

ATEPS  
Advanced Thermal Protection System

ComfyEYE  
Low Flicker,  
No Risk  
(IEEE 1789)

X BEAM  
Converging Optical Lens  
Maximising LOR

## DIMENSIONS (MM)

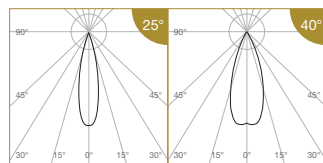


SPECIFICATIONS

Family Type	20 Series
Typical Operating Voltage	34V
Typical Operating Current	230mA (20 Pro flexiK 8W), 180mA (20 Pro flexiK 6.2W)
System / Input Power	9.8W (20 Pro flexiK 8W), 7.6W (20 Pro flexiK 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	flexiK (any CCT within 1800K - 5500K by increment of 100K)
CRI	ProART (CRI-95)
SDCM	2 step MacAdam ellipse binning

Ingress Protection	IP54 (LED module only)
Weight	80g (LED module), 92g (driver)
Dimming	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

20 CLASSIC / 20 PRO flexiK



Height (m)	E(0°)	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

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

Data are based on maximum output at 5000K - 5500K range.  
 3500K - 5000K will have a nominal data value of 5% lower than published.  
 2700K - 3500K will have a nominal data value of 10% lower than published.  
 2400K - 2700K will have a nominal data value of 20% lower than published.  
 1800K - 2400K 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°	FK##	flexiK	PA	ProART
ELR20P.6	6.2W	40	40°				

## denotes the first two digits of preferred CCT ranging from 1800K to 5500K by increment of 100K.

example: ELR20P.8.40.FK35.PA

Driver					
Type		Dimming		Output Power	
MP.DRA	Modular Pro ATePS Driver	PH	Phase	8	8W
		AN	0-10V	6	6.2W
		DA	DALI		

example: MP.DRA.DA.8

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