ELR®

20 PRO flexiK

6.2W FLEXIBLE WHITE LED MODULE

- Feather weight construction, ~44 grams
- Class 2 LED module with external LED driver
- >80 lm/W module
- Colour rendering index, ProART Ra~95
- 3 steps MacAdam ellipse binning
- ATePS™ smart thermal dimming to protect LED lifetime
- ComfyEYE aspect provides high quality uniform and comfort light with low stroboscopic optical flicker less than 5%**
- IP54

ATePS™

ComfyEYE

The information above is at nominal values accuracy of +/-7%.

*ATePS™ Automated Thermal Protection System is the trademark of ELR.

*flexiK is recommended to pair with Soft Lens for better colour mixing effect.*

APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
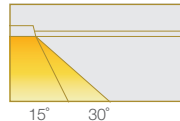- Comfort, safety and no glass

AVAILABLE OPTIONS

DRIVER

| PHASE DIMMABLE (PH) | 0-10V DIMMABLE (AN) | DALI DIMMABLE (DA) |

TEMPERATURE

1800K — 6500K
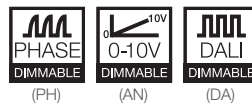
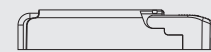ProART   flexiK

BEAM ANGLE

flexiK
20 PRO

15°   30°

DIMENSIONS (MM)

*Displayed height measurements are for highest point of tilting.
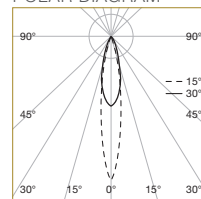
50

Ø 35

L145 x W31 x H26

20 PRO tuneWHITE™

POLAR DIAGRAM

90° — 90°
15°
30°
45° — 45°
30° 15° 0° 15° 30°

CONE DIAGRAM
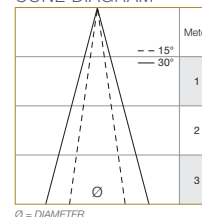
Meter
15°
30°
1
2
3
Ø

Ø = DIAMETER

	Emax (lx)	
	15°	30°
E (0°)	3934	1875
Cone DØ (m)	0.3	0.51
E (0°)	984	469
Cone DØ (m)	0.59	1.03
E (0°)	437	208
Cone DØ (m)	0.89	1.54

For the latest specifications please refer to the website.

SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	CCT	Beam Angle	PROART CRI 95		Driver Options
					Intensity (cd)	Luminous Flux	
6.2W	8W	flexiK	1800K ~ 6500K	30°	1800	505	PH, AN, DA
				15°	3900		

the table information is at nominal values accuracy of +/-7%
nominal CRI ~95, equal to Ra >90~97, R9 > 50

DETAILS SPECIFICATION

Family Type	20 PRO flexiK Series
Mains voltage	220-240, 50Hz
Colour options	Black
Installation Compatibility	Compatible with MR11
Lifetime	50,000 HOURS (80% lumen maintenance at Ta = 25C°), B10
Dimming	Phase (triac) dimmer, 0-10V, DALI
Mains connection	Loop-in-loop-out terminals for convenient connection
Materials	Aluminium, plastic
Fire safety	Glow wire test 850C, UL94V-0, VW-1
Flammability mark	F
IP code	IP54
Safety class	Class 2
Standards	IEC 62031, IEC 61347-2-13
Regulatory markings	CE, CB, RCM
Weight	44g

LED MODULE				DRIVER
LED Power	Beam Angle	Colour Temp	CRI	Dimming
ELR20P 6.2W	.__	.__	.__	.__
	15 15°	**FK##** flexiK	**PA** ProART	**PH** Phase
	30 30°			**AN** 0-10V
				DA DALI

denotes the first two digits of preferred CCT ranging from 1800K to 6500K by increment of 100K
(ELR 20 PRO 6.2W Integrated LED Module, 30° Beam Angle, 3500K CCT, ProART CRI>95, Phase Dimmable Driver)

example: ELR20P.15.FK35.PA.PH