

20 PRO tuneWHITE™

6.2W TUNABLE 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™ Automated Thermal Protection System is the trademark of ELR.

tuneWHITE™ 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



(DA)

DALI PART
209

TEMPERATURE



ProART



tuneWHITE™

BEAM ANGLE

tuneWHITE™
20 PRO



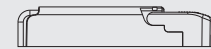
30°

DIMENSIONS (MM)

*Displayed height measurements are for highest point of tilting.



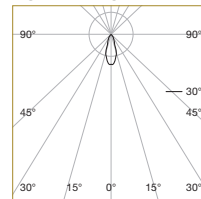
Ø 35



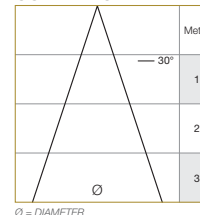
L145 x W31 x H26

20 PRO tuneWHITE™ / flexiK

POLAR DIAGRAM



CONE DIAGRAM



	Emax (lx)	
	30°	
E (0°)	783	
Cone DØ (m)	0.57	
E (0°)	196	
Cone DØ (m)	1.34	
E (0°)	87	
Cone DØ (m)	2.01	

SYSTEM SPECIFICATIONS

					PROART CRI 95		
LED Lamp Power	LED System Power	Colour	CCT	Beam Angle	Intensity (cd)	Luminous Flux	Driver Options
6.2W	8W	tuneWHITE™	1800K ~ 4000K OR 2700K ~ 6500K	30°	780	505	DA

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 tuneWHITE™ 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	DALI device type 8
Mains connection	Loop-in-loop-out terminals for convenient connection
Materials	Aluminium, plastic
Fire safety	Glow wire test 850C, UL94V-0, WW-1
Flammability mark	F
IP Code (Module Only)	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	30°	tuneWHITE™ 1800K-4000K	95	PA ProART	DA DALI
		tuneWHITE™ 2700K-6500K			

example: ELR20P.30.TW27.PA.DA