

20 PRO WARM DIM

6.2W DIM-TO-WARM
LED MODULE



- Feather weight construction ~44 grams
- Class 2 LED module with external LED driver
- >90 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



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

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

APPLICATION

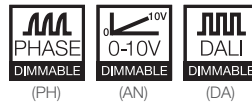
- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

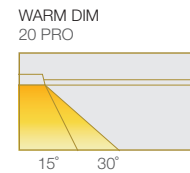
- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

AVAILABLE OPTIONS

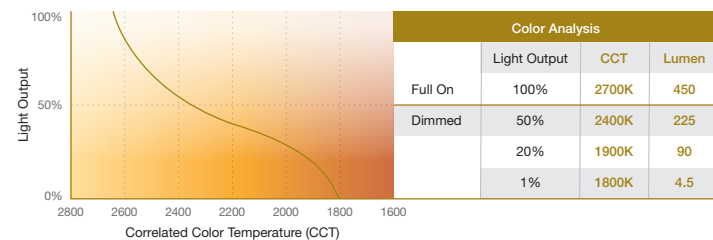
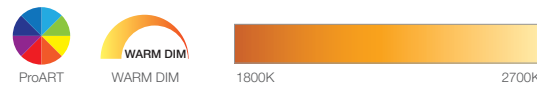
DRIVER



BEAM ANGLE



TEMPERATURE



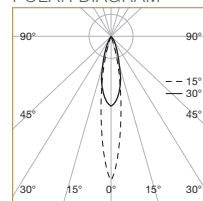
DIMENSIONS (MM)

*Displayed height measurements are for highest point of fitting.

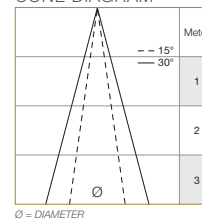


20 PRO WARM DIM

POLAR DIAGRAM



CONE DIAGRAM



	Emax (lx)	
	15°	30°
E (0°)	3506	1671
Cone DØ (m)	0.3	0.51
E (0°)	876	418
Cone DØ (m)	0.59	1.03
E (0°)	390	186
Cone DØ (m)	0.89	1.54

SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	CCT	Beam Angle	PROART CRI 95		Driver Options
					Intensity (cd)	Luminous Flux	
6.2W	8W	WARM DIM	1800K ~ 2700K	30°	1650	450	PH, AN, DA
				15°	3500		

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 WARM DIM 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°	WD WARM DIM	PA ProART	PH Phase
	30°			AN 0-10V
				DA DALI

example: ELR20P.15.WD.PA.DA