

COIN tuneWHITE™ MODULE

4.5W TUNABLE WHITE
LOW HEIGHT LED MODULE



- Feather weight construction, ~60 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%**
- X-BEAM converging optical lens maximises luminaire light output ratio
- IP54



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

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

** Optical flicker percentage is measured at maximum output.

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

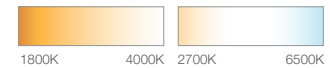
DRIVER



(DA)

DALI PART 209

TEMPERATURE



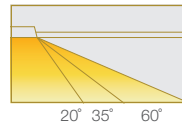
ProART



tuneWHITE™

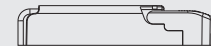
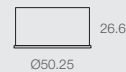
BEAM ANGLE

tuneWHITE™
COIN



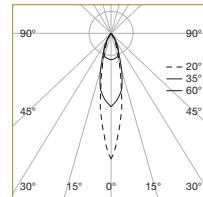
DIMENSIONS (MM)

*Displayed height measurements are for highest point of fitting.

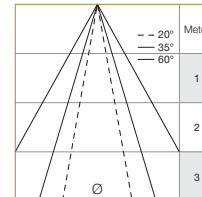


COIN tuneWHITE™

POLAR DIAGRAM



CONE DIAGRAM



Ø = DIAMETER

	Emax (lx)		
	20°	35°	60°
E (0°)	1642	965	334
Cone DØ (m)	0.34	0.58	1.15
E (0°)	410	241	84
Cone DØ (m)	0.68	1.15	2.31
E (0°)	182	107	37
Cone DØ (m)	1.03	1.73	3.46

SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	CCT	Beam Angle	PROART CRI 95		Driver Options
					Intensity (cd)	Luminous Flux	
4,5W	6W	tuneWHITE™	1800K ~ 4000K OR 2700K ~ 6500K	60°	330	367	DA
				35°	950		
				20°	1600		

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

DETAILS SPECIFICATION

Family Type	COIN tuneWHITE™ Series
Mains voltage	220-240, 50Hz
Colour options	Black
Installation Compatibility	Compatible with most MR16 fittings. Optional AR70 and AR111 mounting brackets available.
Lifetime	50,000 hours (80% lumen maintenance at Ta = 35C°), B10
Dimming	DALI device type 8
Mains connection	100mm 2x0.75mm2 double insulated wires
Materials	Aluminium, plastic
Fire safety	Glow wire test 850C, UL94V-0, VW-1
Flammability mark	F
IP code	IP54
Safety class	Class 2
Accessories	AR70, AR111
Standards	IEC 62031, IEC 61347-2-13
Regulatory markings	CE, CB, RCM
Weight	60g

LED MODULE				DRIVER
LED Power	Beam Angle	Colour Temp	CRI	Dimming
ELRCOIN 4,5W	—	—	—	—
20	20°	TW18 tuneWHITE™ 1800K-4000K	PA ProART	DA DALI
35	35°	TW27 tuneWHITE™ 2700K-6500K		
60	60°			

example: ELRCOIN.20.TW18.PA.PH