

COIN MODULE

4.5W LOW HEIGHT LED
MODULE



- Feather weight construction, ~60 grams
- Class 2 LED module with external LED driver
- >125 lm/W module
- Colour rendering index, ProART Ra~95, Standard Ra~85
- 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
- IP40



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

**Optical flicker percentage is measured at maximum output.

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

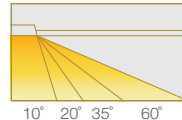


TEMPERATURE



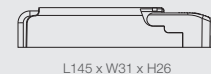
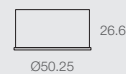
BEAM ANGLE

SINGLE CCT COIN



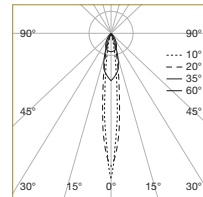
DIMENSIONS (MM)

*Displayed height measurements are for highest point of fitting.

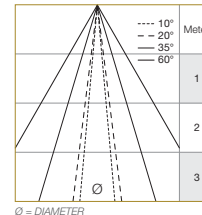


COIN

POLAR DIAGRAM



CONE DIAGRAM



	Emax (lx)			
	10°	20°	35°	60°
E (0°)	3584	3295	1499	519
Cone DØ (m)	0.19	0.26	0.58	1.15
E (0°)	896	824	375	130
Cone DØ (m)	0.37	0.51	1.15	2.31
E (0°)	398	366	167	58
Cone DØ (m)	0.56	0.77	1.73	3.45

Ø = DIAMETER

SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	Beam Angle	STANDARD CRI 85		PROART CRI 95		Driver Options
				Intensity (cd)	Luminous Flux	Intensity (cd)	Luminous Flux	
4.5W	6W	WARM : 2700K	60°	510	570	434	485	ND, PH, DA, AN
		WARM : 3000K	35°	1490	570	1267	485	
		NATURAL : 3500K	20°	3290	450	2797	383	
		NATURAL : 4000K	10°	3580	450	3043	383	

Data are based on 3000K. Nominal data of 2700K and 3500K are shared with 3000K.
Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published.

the table information is at nominal values accuracy of +/-7%
nominal CRI ~85, equal to Ra >80-87, R9 > 0
nominal CRI ~95, equal to Ra >90-97, R9 > 50

DETAILS SPECIFICATION

Family Type	COIN 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	Phase (triac) dimmer, 0-10V, DALI
Mains connection	100mm 2x0.75mm ² double insulated wires
Materials	Aluminium, plastic
Fire safety	Glow wire test 850C, UL94V-0, VW-1
Flammability mark	F
IP Code (Module Only)	IP40
Safety class	Class 2
Accessories	AR70, AR111
Standards	IEC 62031, IEC 61347-2-13
Regulatory markings	CE, CB, RCM
Weight	~ 60g

LED Power	LED MODULE			DRIVER
	Beam Angle	Colour Temp	CRI	Dimming
ELRCOIN 4.5W	—	—	—	—
10	10°	27 2700K	Standard	ND Non-Dim
20	20°	30 3000K	PA ProART	PH Phase
35	35°	35 3500K		AN 0-10V
60	60°	40 4000K		DA DALI
		50 5000K		

example: ELRCOIN.20.40.PH