

COIN WARM DIM MODULE

4.5W DIM-TO-WARM
LOW HEIGHT LED MODULE



- Feather weight construction, ~60 grams
- Class 2 LED module with external LED driver
- >75 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
- IP40 for 10° beam module, IP54 for 20°/35°/60° beam module



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.

APPLICATION

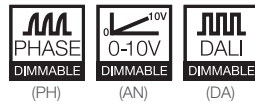
- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

TECHNOLOGY BENEFITS

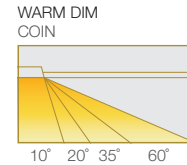
- Superior light rendering quality offering balanced white with embedded green and red tone
- Excellent cost savings and quicker ROI
- Quick installation, no costly modification required
- Low maintenance
- Comfort, safety and no glass

AVAILABLE OPTIONS

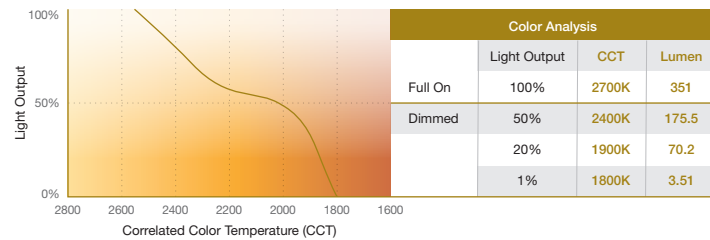
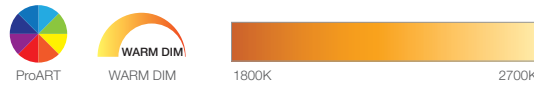
DRIVER



BEAM ANGLE

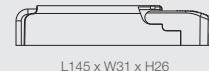
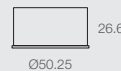


TEMPERATURE



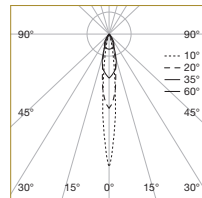
DIMENSIONS (MM)

*Displayed height measurements are for highest point of fitting.

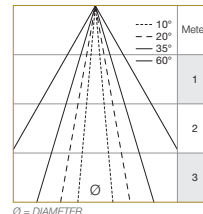


COIN WARM DIM

POLAR DIAGRAM



CONE DIAGRAM



| | Emax (lx) | | | |
|-------------|-----------|------|------|------|
| | 10° | 20° | 35° | 60° |
| E (0°) | 3146 | 2165 | 1273 | 441 |
| Cone DØ (m) | 0.19 | 0.34 | 0.58 | 1.15 |
| E (0°) | 787 | 541 | 318 | 110 |
| Cone DØ (m) | 0.37 | 0.68 | 1.15 | 2.31 |
| E (0°) | 350 | 241 | 141 | 49 |
| Cone DØ (m) | 0.56 | 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 | WARM DIM | 2700K ~ 1800K | 60° | 315 | 351 | PH, DA, AN |
| | | | | 35° | 920 | | |
| | | | | 20° | 1550 | | |
| | | | | 10° | 2700 | 287 | |

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 WARM DIM 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 = 35°C), 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 | IP40 for 10° beam module, IP54 for 20°/35°/60° beam module |
| 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° | WD WARM DIM | PA ProART | PH Phase |
| | 20 20° | | | AN 0-10V |
| | 35 35° | | | DA DALI |
| | 60 60° | | | |

example: ELRCOIN.20.WD.PA.PH