COIN flexiK MODULE

4.5W FLEXIBLE WHITE LOW HEIGHT LED MODULE

ELR®

- 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

ATePS™

ComfyEYE

X BEAM

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.

flexiK is recommended to pair with Soft Lens for better colour mixing effect.
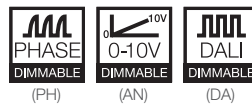
APPLICATION

- 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
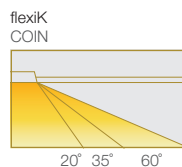- Low maintenance
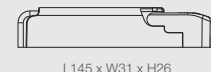- Comfort, safety and no glass

AVAILABLE OPTIONS

DRIVER

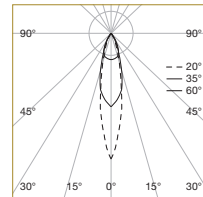| PHASE DIMMABLE (PH) | 0-10V DIMMABLE (AN) | DALI DIMMABLE (DA) |

TEMPERATURE

1800K ———— 6500K

ProART   flexiK

BEAM ANGLE

flexiK
COIN

20° 35° 60°

DIMENSIONS (MM)

*Displayed height measurements are for highest point of tilting.

26.6

Ø50.25

L145 x W31 x H26

COIN tuneWHITE™

POLAR DIAGRAM

90°   90°
-- 20°
— 35°
— 60°
45°   45°
30° 15° 0° 15° 30°

CONE DIAGRAM

-- 20°
— 35°
— 60°

Meter
1
2
3
Ø
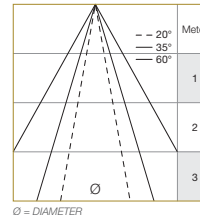
Ø = DIAMETER

	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

For the latest specifications please refer to the website.

ELR®

SYSTEM SPECIFICATIONS

LED Lamp Power	LED System Power	Colour	CCT	Beam Angle	PROART CRI 95 Intensity (cd)	Luminous Flux	Driver Options
4.5W	6W	flexiK	1800K ~ 6500K	60°	330	367	PH, DA, AN
				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 flexiK 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 2x0.75mm2 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°	**FK##** flexiK	**PA** ProART	**PH** Phase
	35 35°			**AN** 0-10V
	60 60°			**DA** DALI

denotes the first two digits of preferred CCT ranging from 1800K to 6500K by increment of 100K
(COIN 4.5W LED Module, 35° Beam Angle, 3500K CCT, ProART CRI>95, Phase Dimmable Driver)

example: ELRCOIN.35.FK35.PA.PH