

# COIN flexik

4.5W FLEXIBLE WHITE LOW HEIGHT LED MODULE



### AVAILABLE OPTIONS

#### LED MODULE

flexik

1800K 5500K ProART flexik

20° 35° 60°

#### ACCESSORIES

Dome Diffuser: Ø120 Ø80 Ø55

#### DRIVER DIMMING

PHASE DIMMABLE (FH) 0-10V DIMMABLE (AN) DALI DIMMABLE (DA)

### TECHNOLOGY AND FEATURES

ATePS  
Advanced Thermal Protection System

ComfyEYE  
Low Flicker,  
No Risk  
(IEEE 1789)

X BEAM  
Converging Optical Lens  
Maximising LOR

### DIMENSIONS (MM)

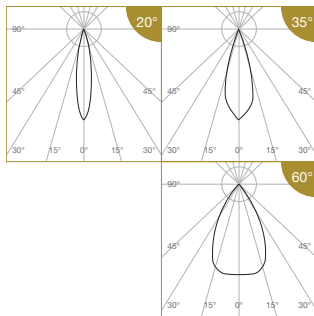
Ø51 27 L145 x W31 x H26

SPECIFICATIONS

Family Type	COIN Series
Mains Voltage	220-240V, 50Hz
Typical Operating Voltage	34V
Typical Operating Current	130mA
Colour	Black
Installation Compatibility	Compatible with ELR size-3 fixtures or most MR16 fittings, ELR size-4 fixtures or most AR70 fittings with optional mounting brackets.
Lifetime	50,000 hours (80% lumen maintenance at Ta = 35°C), B10
Beam Angles	20°, 35°, 60°
Colour Temperatures	flexiK (any CCT within 1800K - 5500K by increment of 100K)
CRI	ProART (CRI-95)
SDCM	2 step MacAdam ellipse binning

Driver (Dimming)	Phase (leading & trailing edge), 0-10V, DALI
Mains Connection	Screw terminals for convenient connection
Materials	Aluminium, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, WW-1
Flammability Mark	F
Ingress Protection	IP54 (module only)
Safety Class	Class 2
Standards	IEC 62031, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS
Weight	60g

COIN flexiK



Height (m)		Emax (lx)		
		20°	35°	60°
1	E(0°)	2012	1183	457
	Cone Ø (m)	0.34	0.58	1.10
2	E(0°)	503	296	114
	Cone Ø (m)	0.68	1.15	2.20
3	E(0°)	224	131	51
	Cone Ø (m)	1.03	1.73	3.30
4	E(0°)	126	74	29
	Cone Ø (m)	1.37	2.31	4.40
5	E(0°)	80	47	18
	Cone Ø (m)	1.71	2.89	5.50

ELR LED Module				Luminous Flux (lm)		
Type	LED Power	System Power	CRI	5500K		
				20°	35°	60°
COIN FK	4.5W	6W	ProART CRI-95	450	450	450

Data are based on maximum output at 5000K - 5500K range.  
 3500K - 5000K will have a nominal data value of 5% lower than published.  
 2700K - 3500K will have a nominal data value of 10% lower than published.  
 2400K - 2700K will have a nominal data value of 20% lower than published.  
 1800K - 2400K will have a nominal data value of 30% lower than published.  
 Nominal CRI-95, equals to Ra>90-97, R9>50

ORDERING MATRIX CHART

LED Module							Driver		
LED Power	Beam Angle		Colour Temp		CRI		Dimming		
ELR <b>COIN</b>	4.5W	20	20°	FK##	flexiK	PA	ProART	PH	Phase
		35	35°					AN	0-10V
		60	60°					DA	DALI
	DD55	Ø55mm Dome Diffuser							
	DD80	Ø80mm Dome Diffuser							
	DD120	Ø120mm Dome Diffuser							

## denotes the first two digits of preferred CCT ranging from 1800K to 5500K by increment of 100K.

example: ELR**COIN**.35.FK35.PA.PH