

COIN flexik

4.5W FLEXIBLE WHITE LOW HEIGHT LED MODULE



AVAILABLE OPTIONS

LED MODULE

flexiK

1800K 5500K ProART flexiK

20° 35° 60°

Dome Diffuser: Ø120 Ø80 Ø55

DRIVER DIMMING

(FH) (AN) (DA)

TECHNOLOGY AND FEATURES

ATePS
Advanced Thermal Protection System

ComfyEYE
Low Flicker, No Risk (IEEE 1789)

BEAM
Converging Optical Lens Maximising LOR

DIMENSIONS (MM)

Ø51 27
L145 x W31 x H26

SPECIFICATIONS

Family Type	COIN Series
Typical Operating Voltage	34V
Typical Operating Current	130mA
System / Input Power	5.5W
Colour	Black
Materials	Aluminium, plastic
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 = 25°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

Ingress Protection	IP54 (LED module only)
Weight	60g (LED module), 92g (driver)
Dimming	Phase (leading & trailing edge), 0-10V, DALI
Mains Connection	Screw terminals for convenient connection
Mains Voltage	220-240V, 50Hz
Power Factor	>0.9
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Safety Class	Class 2
Standards	IEC 62031, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS

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	5.5W	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			
LED Power	Beam Angle	Colour Temp	CRI
ELR COIN.4	4.5W	20° flexiK	PA ProART
	20°		
	35°		
	60°		
	DD55 Ø55mm Dome Diffuser		
DD80 Ø80mm Dome Diffuser			
DD120 Ø120mm Dome Diffuser			

Driver		
Type	Dimming	Output Power
MP.DRA Modular Pro ATePS Driver	PH Phase	4 4.5W
	AN 0-10V	
	DA DALI	

example: MP.DRA.DA.4
 Note: Please ensure that LED Power of LED module matches the Output Power of driver when ordering.

denotes the first two digits of preferred CCT ranging from 1800K to 5500K by increment of 100K.
 example: ELR**COIN.4.35.FK35.PA.PH**