

COIN HI

4.5W HIGH INTENSITY NARROW SPOT LOW HEIGHT LED MODULE



AVAILABLE OPTIONS

LED MODULE

SINGLE CCT



DRIVER DIMMING



(ND)

(PH)

(AN)

(DA)

TECHNOLOGY AND FEATURES



Advanced Thermal Protection System



Low Flicker,
No Risk
(IEEE 1789)



Converging Optical Lens
Maximising LOR

DIMENSIONS (MM)



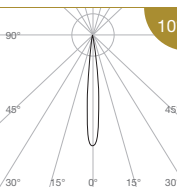
LED Module

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	10°
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K
CRI	High Efficiency (CRI~85), ProART (CRI~95), ProART98 (CRI~98)
SDCM	2 step MacAdam ellipse binning

Ingress Protection	IP54 (LED module only)
Weight	60g (LED module), 92g (driver)
Dimming	Non-dim, 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 HI



Height (m)	E(0°)	Cone Ø (m)	E _{max} (lx)
1	E(0°)		6551
		Cone Ø (m)	0.19
2	E(0°)		1638
		Cone Ø (m)	0.37
3	E(0°)		728
		Cone Ø (m)	0.56
4	E(0°)		409
		Cone Ø (m)	0.74
5	E(0°)		262
		Cone Ø (m)	0.93

ELR LED Module				Luminous Flux (lm)
Type	LED Power	System Power	CRI	3000K
COIN HI	4.5W	5.5W		10°
			High Efficiency CRI-85	370
			ProART CRI-95	315
			ProART98 CRI-98	259

Data are based on 3000K (ProART CRI-95). 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. (f = 1.05)
 High Efficiency CRI-85 will have a nominal data value of 15% higher than published. (f = 1.17)
 ProART98 CRI-98 will have a nominal data value of 18% lower than published. (f = 0.82)
 Nominal CRI-85, equals to Ra=80-87, R9>0
 Nominal CRI-95, equals to Ra=90-97, R9>50
 Nominal CRI-98, equals to Ra=97-99, R9>93

ORDERING MATRIX CHART

LED Module							
LED Power		Beam Angle		Colour Temp		CRI	
_____		_____		_____		_____	
ELRCOIN-HI.4	4.5W	10	10°	27	2700K	HE	Ra~85
				30	3000K	PA	ProART
				35	3500K	PP	ProART98
				40	4000K		
				50	5000K		

example: ELRCOIN-HI.4.10.40.PA

Driver					
Type		Dimming		Output Power	
MP.DRA	Modular Pro ATePS Driver	ND	Non-Dim	4	4.5W
		PH	Phase		
		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.