

COIN HI

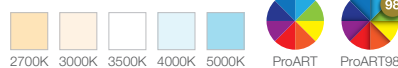
4.5W HIGH INTENSITY NARROW SPOT LOW HEIGHT LED MODULE



AVAILABLE OPTIONS

LED MODULE

SINGLE CCT



DRIVER DIMMING



TECHNOLOGY AND FEATURES

ATEPS
Advanced Thermal Protection System

ComfyEYE
Low Flicker, No Risk (IEEE 1789)

X BEAM
Converging Optical Lens Maximising LOR

DIMENSIONS (MM)



SPECIFICATIONS

Family Type	COIN Series	Driver (Dimming)	Non-dim, phase (leading & trailing edge), 0-10V, DALI
Mains Voltage	220-240V, 50Hz	Mains Connection	Screw terminals for convenient connection
Typical Operating Voltage	34V	Materials	Aluminium, plastic
Typical Operating Current	130mA	Fire Safety	Glow wire test 850°C, UL94V-0, WW-1
Colour	Black	Flammability Mark	F
Installation Compatibility	Compatible with ELR size-3 fixtures or most MR16 fittings, ELR size-4 fixtures or most AR70 fittings with optional mounting brackets.	Ingress Protection	IP54 (module only)
Lifetime	50,000 hours (80% lumen maintenance at Ta = 35°C), B10	Safety Class	Class 2
Beam Angles	High intensity narrow spot (10°)	Standards	IEC 62031, IEC 61347-2-13
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K	Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS
CRI	High Efficiency (CRI~85), ProART (CRI~95), ProART98 (CRI~98)	Weight	60g
SDCM	2 step MacAdam ellipse binning		

COIN HI

Height (m)	E(0°)	Cone Ø (m)	ELR LED Module				Luminous Flux (lm)	
			Type	LED Power	System Power	CRI	3000K	10°
1	10°	6551	COIN HI	4.5W	6W	High Efficiency CRI-85	370	
	10°	1638					315	
2	10°	728					259	
	10°	409						
3	10°	262						
	10°	0.93						
4	10°							
	10°							
5	10°							
	10°							

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 8% lower than published. (f = 0.92)

Nominal CRI-85, equals to Ra>80-87, R9>0
Nominal CRI-95, equals to Ra>90-97, R9>80
Nominal CRI-98, equals to Ra>97-98, R9>93

ORDERING MATRIX CHART

LED Module								Driver		
LED Power		Beam Angle		Colour Temp		CRI		Dimming		
ELR	COIN-HI	4.5W	NS	10°	27	2700K	HE	Ra-85	ND	Non-Dim
					30	3000K	PA	ProART	PH	Phase
					35	3500K	PP	ProART98	AN	0-10V
					40	4000K			DA	DALI
					50	5000K				

example: ELR_{COIN-HI}.NS.40.PA.PH