

# COIN

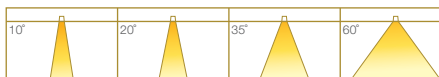
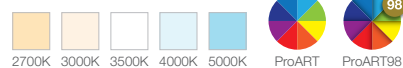
## 4.5W LOW HEIGHT LED MODULE



### AVAILABLE OPTIONS

#### LED MODULE

##### SINGLE CCT



#### ACCESSORIES



#### 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
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	10°, 20°, 35°, 60°
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K
CRI	High Efficiency (CRI~85), ProART (CRI~95), ProART98 (CRI~98)
SDCM	2 step MacAdam ellipse binning

Driver (Dimming)	Non-dim, 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	IP40 for 10° beam, IP54 for 20°/35°/60° beam (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 SINGLE CCT

Height (m)	E(0°)	Emax (lx)			
		10°	20°	35°	60°
1	E(0°)	3045	2167	1275	493
	Cone Ø (m)	0.19	0.34	0.58	1.10
2	E(0°)	761	542	319	123
	Cone Ø (m)	0.38	0.68	1.15	2.20
3	E(0°)	338	241	142	55
	Cone Ø (m)	0.57	1.03	1.73	3.30
4	E(0°)	190	135	80	31
	Cone Ø (m)	0.76	1.37	2.31	4.40
5	E(0°)	122	87	51	20
	Cone Ø (m)	0.95	1.71	2.89	5.50

ELR LED Module				Luminous Flux (lm)			
Type	LED Power	System Power	CRI	3000K			
				10°	20°	35°	60°
COIN	4.5W	6W	High Efficiency CRI~85	450	570	570	570
			ProART CRI~95	383	485	485	485
			ProART98 CRI~98	315	399	399	399

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>50  
 Nominal CRI~98, equals to Ra~97-99, R9>93

ORDERING MATRIX CHART

LED Module						Driver			
LED Power	Beam Angle		Colour Temp		CRI	Dimming			
ELRCOIN	4.5W	10	10°	27	2700K	HE	Ra~85	ND	Non-Dim
		20	20°	30	3000K	PA	ProART	PH	Phase
		35	35°	35	3500K	PP	ProART98	AN	0-10V
		60	60°	40	4000K			DA	DALI
		DD55	Ø55mm Dome Diffuser	50	5000K				
		DD80	Ø80mm Dome Diffuser						
		DD120	Ø120mm Dome Diffuser						

example: ELRCOIN.20.40.PA.PH