

COIN tuneWHITE

4.5W TUNABLE WHITE LOW HEIGHT LED MODULE



AVAILABLE OPTIONS

LED MODULE

tuneWHITE

1800K 4000K 2700K 5500K ProART tuneWHITE

20° 35° 60°

ACCESSORIES

Dome Diffuser: Ø120 Ø80 Ø55

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)

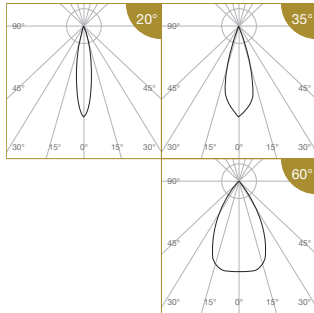


SPECIFICATIONS

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	20°, 35°, 60°
Colour Temperatures	tuneWHITE 1800K - 4000K, tuneWHITE 2700K - 5500K
CRI	ProART (CRI~95)
SDCM	2 step MacAdam ellipse binning

Driver (Dimming)	DALI device type 8
Mains Connection	Screw terminals for convenient connection
Materials	Aluminium, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, VW-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

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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 TW	4.5W	6W	ProART CRI~95	450	450	450

Data are based on maximum output at highest CCT (5500K).
 4000K will have a nominal data value of 5% lower than published.
 2700K will have a nominal data value of 10% lower than published.
 1800K 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		
ELRCOIN	4.5W	20	20°	TW1840	tuneWHITE 1800K-4000K	PA	ProART	DT8	DALI DT8
		35	35°						
		60	60°						
		DD55	Ø55mm Dome Diffuser						
		DD80	Ø80mm Dome Diffuser						
		DD120	Ø120mm Dome Diffuser						

example: ELRCOIN.35.TW2755.PA.DT8