

COIN

CABINET & SHELF LIGHT SERIES

A series of puck lights derived from ELR's Coin LED module, designated to illuminate objects on cabinets or shelves. Coin puck lights are available in both constant current and constant voltage variants, and comes in recessed, semi-recessed and surface mounted forms that suits different installation and application requirements.



Fixture Features



IP54

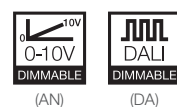
Module Colour Temperature Variation



Beam Angle



Driver Dimming Variation














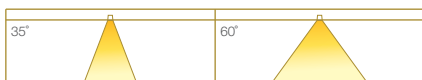





COIN WARM DIM RECESSED

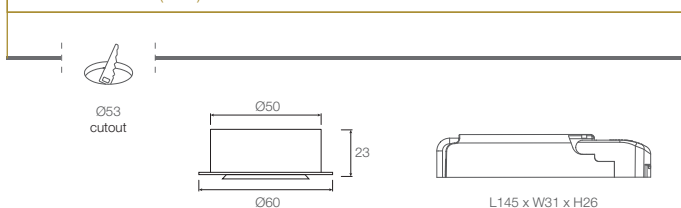
4.5W DIM-TO-WARM RECESSED MOUNTED PUCK LIGHT



AVAILABLE OPTIONS

FIXTURE COLOUR OPTIONS	Trim Colour Options	MATT WHITE RAL9003	MATT BLACK RAL9011	Reflector Colour Options		
				CHROME	CHROME BLACK	CHROME GOLD
	MATT WHITE RAL9003					
	MATT BLACK RAL9011					
ACCESSORIES	 <p>Honeycomb Anti-Glare Louvre (included)</p>					
LED MODULE	<p>WARM DIM</p>  <p>1800K 3100K</p>  <p>ProART WARM DIM</p>  <p>35° 60°</p>					
DRIVER DIMMING	   <p>(PH) (AN) (DA)</p>					

DIMENSIONS (MM)



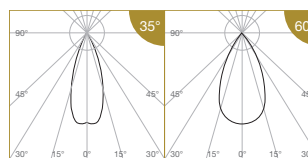
SPECIFICATIONS

Family Type	Coin Series
Mains Voltage	220-240V, 50Hz
Typical Operating Voltage	34V
Typical Operating Current	130mA
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10
Beam Angles	35°, 60°
Colour Temperatures	Warm Dim (3100K - 1800K)
CRI	ProART (CRI~95)
SDCM	3 steps MacAdam ellipse binning

Driver (Dimming)	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, VW-1
Flammability Mark	F
Ingress Protection	IP54
Safety Class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS
Weight	80g

PHOTOMETRICS

COIN WARM DIM RECESSED



Height (m)		E _{max} (lx)		COIN WD 4.5W			Luminous Flux (lm)
		35°	60°	LED Power	System Power	CRI	3000K
1	E(0°)	1361	664	4.5W	6W	ProART CRI-95	480
	Cone Ø (m)	0.58	0.94				
2	E(0°)	340	166	<small>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) Nominal CRI~85, equals to Ra>80~87, Rb>0</small>			
	Cone Ø (m)	1.16	1.88				
3	E(0°)	151	74				
	Cone Ø (m)	1.74	2.82				
4	E(0°)	85	41				
	Cone Ø (m)	2.32	3.76				
5	E(0°)	54	27				
	Cone Ø (m)	2.91	4.71				

ORDERING MATRIX CHART

Type	Fixture				LED Module				Driver						
	Shape	Colour	Reflector Colour	Accessories	LED Power	Beam Angle	Colour Temp	CRI	Dimming						
COIN	R	Recessed	WH	Matt White	AGL	4	4.5W	35	35°	WD	WARM DIM	PA	ProART	PH	Phase
			MB	Matt Black				60	60°					AN	0-10V
			CR	Chrome										DA	DALI
			CB	Chrome Black											
			CG	Chrome Gold											

example: COIN.R.WH.WH.AGL.4.35.WD.PA.PH