

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

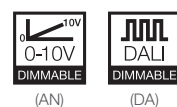
Module Colour Temperature Variation



Beam Angle



Driver Dimming Variation












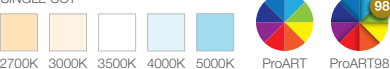





COIN SURFACE

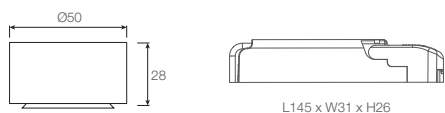
4.5W SURFACE MOUNTED PUCK LIGHT



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>SINGLE CCT</p>  <p>2700K 3000K 3500K 4000K 5000K</p>			 <p>ProART ProART98</p>		 <p>20° 35° 60°</p>
DRIVER DIMMING	 <p>(ND) (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	20°, 35°, 60°
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K
CRI	ProART (CRI-95)
SDCM	3 steps 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, 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 SURFACE

Height (m)	Emax (lx)	COIN 4.5W			Luminous Flux (lm)
		20°	35°	60°	
1	E(0°)	2754	1376	671	3000K 20°, 35°, 60°
	Cone Ø (m)	0.35	0.58	0.94	
2	E(0°)	688	344	168	485
	Cone Ø (m)	0.69	1.16	1.88	
3	E(0°)	306	153	75	485
	Cone Ø (m)	1.04	1.74	2.82	
4	E(0°)	172	86	42	485
	Cone Ø (m)	1.38	2.32	3.76	
5	E(0°)	110	55	27	485
	Cone Ø (m)	1.73	2.91	4.71	

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

ORDERING MATRIX CHART

Type	Fixture				LED Module						Driver																		
	Shape		Colour		Reflector Colour		Accessories		LED Power		Beam Angle		Colour Temp		CRI		Dimming												
COIN	S	Surface	WH	Matt White	WH	Matt White	AGL	Anti-Glare Louvre (incl.)	4	4.5W	20	20°	27	2700K	PA	ProART	ND	Non-Dim											
				MB		Matt Black						MB	Matt Black	35					35°	30	3000K								
			CR		Chrome	CR							Chrome						60	60°	35	3500K							
				CB	Chrome Black						CB	Chrome Black	40	4000K															
					CG							Chrome Gold	CG	Chrome Gold						40	4000K								
																				50	5000K								

example: COIN.S.WH.WH.AGL.4.20.30.PA.ND