

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

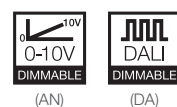
Module Colour Temperature Variation



Beam Angle



Driver Dimming Variation























COIN 24CV SEMI RECESSED

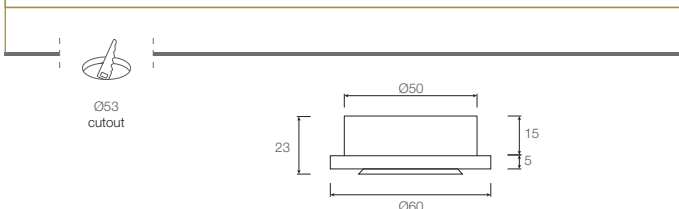
4.5W / 2W 24V DC CONSTANT VOLTAGE SEMI RECESSED
MOUNTED PUCK LIGHT



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	 Honeycomb Anti-Glare Louvre (included)					
LED MODULE	SINGLE CCT  2700K  3000K  3500K  4000K  5000K		 ProART  ProART98			
DRIVER DIMMING	 (24V) <small>*Drivers for COIN-24CV are sold separately</small>					

DIMENSIONS (MM)



SPECIFICATIONS

Family Type	Coin Series
Input Voltage	24V DC Constant Voltage
Input Power	4.5W, 2W
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)	Compatible with phase (leading & trailing edge), 0-10V, DALI or DMX dimmable 24V DC constant voltage drivers
Materials	Aluminium, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Ingress Protection	IP54
Standards	IEC 60598-1
Regulatory Markings	CE, RoHS
Weight	80g

PHOTOMETRICS

COIN SEMI RECESSED 24CV

Height (m)		Emax (lx)			COIN 24CV 4.5W, 2W		Luminous Flux (lm)	
		20°	35°	60°	Input Power	CRI	3000K	20°, 35°, 60°
1	E(0°)	1982	990	483	4.5W	ProART CRI-95	349	
	Cone Ø (m)	0.35	0.58	0.94				
2	E(0°)	495	247	121	2W	ProART CRI-95	155	
	Cone Ø (m)	0.69	1.16	1.88				
3	E(0°)	220	110	54				
	Cone Ø (m)	1.04	1.74	2.82				
4	E(0°)	124	62	30				
	Cone Ø (m)	1.38	2.32	3.76				
5	E(0°)	79	40	19				
	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, R9>0

Correction Factor: COIN 24CV 2W - f = 0.44

ORDERING MATRIX CHART

Type	Shape	Fixture				Accessories	LED Module					
		Colour	Reflector Colour	Reflector Colour	Reflector Colour		Input Power	Beam Angle	Colour Temp	CRI		
COIN-24CV	SR Semi Recessed	WH Matt White	WH Matt White	WH Matt White	AGL Anti-Glare Louvre (incl.)	4 4.5W	20 20°	27 2700K	PA ProART			
		MB Matt Black	MB Matt Black	MB Matt Black		2 2W	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				50 5000K				

example: COIN-24CV.SR.WH.WH.AGL.2.20.30.PA

*Drivers for COIN-24CV are sold separately.