

## COIN

## CABINET &amp; 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



ProART



WARM DIM

## Beam Angle



## Driver Dimming Variation



(ND)



(PH)



(24V)



(AN)























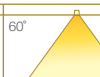

(DA)

# COIN 24CV RECESSED

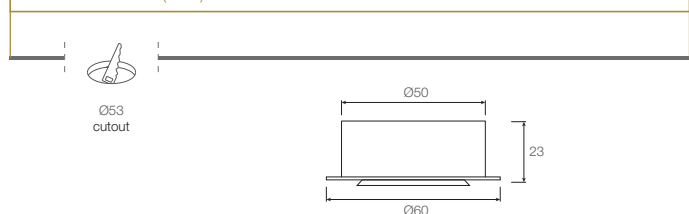
4.5W / 2W 24V DC CONSTANT VOLTAGE RECESSED  
MOUNTED PUCK LIGHT



## AVAILABLE OPTIONS

FIXTURE COLOUR OPTIONS	Trim Colour Options	Reflector Colour Options				
		MATT WHITE RAL9003	MATT BLACK RAL9011	CHROME	CHROME BLACK	CHROME GOLD
	MATT WHITE RAL9003					
	MATT BLACK RAL9011					
ACCESSORIES	 Honeycomb Anti-Glare Louvre (included)					
LED MODULE	SINGLE CCT <div>  2700K              3000K              3500K              4000K              5000K           </div> <div>  ProART              ProART98           </div> <div>  20°              35°              60°           </div>					
DRIVER DIMMING	 (24V)					

## 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 24CV RECESSED

Height (m)		E <sub>max</sub> (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				

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

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

## ORDERING MATRIX CHART

Fixture							LED Module										
Type		Shape		Colour		Reflector Colour		Accessories		Input Power		Beam Angle		Colour Temp		CRI	
COIN-24CV		R	Recessed	WH		Matt White		WH		Matt White		AGL		Anti-Glare Louvre (incl.)			
				MB		Matt Black		MB		Matt Black							
						CR		Chrome									
						CB		Chrome Black									
						CG		Chrome Gold									
										4	4.5W	20	20°	27	2700K	PA	ProART
										2	2W	35	35°	30	3000K		
												60	60°	35	3500K		
														40	4000K		
														50	5000K		

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

\*Drivers for COIN-24CV are sold separately.