

# 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

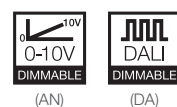
### Module Colour Temperature Variation



Beam Angle



### Driver Dimming Variation






















# COIN WARM DIM SURFACE

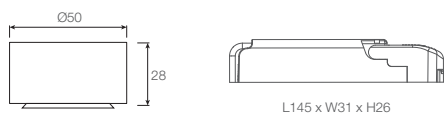
## 4.5W DIM-TO-WARM SURFACE MOUNTED PUCK LIGHT



AVAILABLE OPTIONS

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

DIMENSIONS (MM)



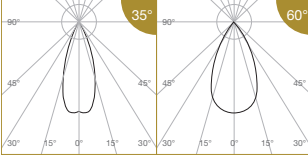
SPECIFICATIONS

|                           |  |
|---------------------------|--|
| 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 SURFACE



| Height (m) |            | E <sub>max</sub> (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 | 35°, 60°           |
|            | Cone Ø (m) | 0.58                  | 0.94 |              |              |               |                    |
| 2          | E(0°)      | 340                   | 166  | 4.5W         | 6W           | ProART CRI-95 | 480                |
|            | Cone Ø (m) | 1.16                  | 1.88 |              |              |               |                    |
| 3          | E(0°)      | 151                   | 74   | 4.5W         | 6W           | ProART CRI-95 | 480                |
|            | Cone Ø (m) | 1.74                  | 2.82 |              |              |               |                    |
| 4          | E(0°)      | 85                    | 41   | 4.5W         | 6W           | ProART CRI-95 | 480                |
|            | Cone Ø (m) | 2.32                  | 3.76 |              |              |               |                    |
| 5          | E(0°)      | 54                    | 27   | 4.5W         | 6W           | ProART CRI-95 | 480                |
|            | Cone Ø (m) | 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   | AGL        | 4          | 4.5W        | WD  | WARM DIM | PA | ProART | PH | Phase |
|      |         |         | MB               | Matt Black   |            |            |             |     |          |    |        | AN | 0-10V |
|      |         |         | CR               | Chrome       |            |            |             |     |          |    |        | DA | DALI  |
|      |         |         | CB               | Chrome Black |            |            |             |     |          |    |        |    |       |
|      |         |         | CG               | Chrome Gold  |            |            |             |     |          |    |        |    |       |

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