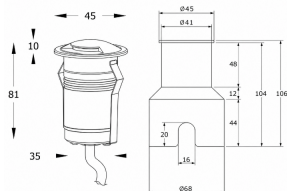
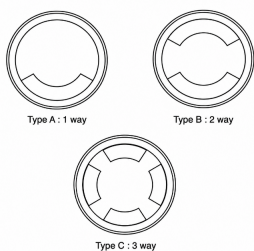


## OPTIC I



### Options :



### Description:

OPTIC I is directional Inground light typically feature durable, weather-resistant housings suitable for outdoor use.

It is available with single-sided, bi-directional, or tri-directional light emission.

Constructed from high-quality ADC12 aluminum with a robust 304L stainless steel face cover, it offers exceptional strength and long-term resistance to corrosion.

Features an AkzoNobel corrosion-resistant powder-coated finish for enhanced protection in harsh environments.

Equipped with optical-grade PMMA lenses, the luminaire delivers precise light distribution with excellent optical performance. C5 marine Grade coating available as per request.

Perfect for pathways, facades, gardens, plazas, and architectural accent lighting.

### Product Specifications:

Front cover : Stainless Steel 304L  
Housing : Die cast aluminum  
Coating : Powder Coating  
Diffuser : Tempered glass  
Gasket : Moulding shaped silicone seal  
Lens/Reflector : Optical lens (efficiency>90%)  
Power Cable : 0.5 mt. power cable included  
Driver : High efficiency, low flicker driver  
Installation Type : Inground  
Adjustable : No

### Technical Specifications:

Wattage : 2W  
Voltage : 24VDC / 220-240VAC  
Frequency : 50-60Hz  
Light Source : OSRAM / CREE  
Lumen : 75lm/W  
Mac Adam : 3 Step  
Safety Class : III  
Working Temperature : -20°C to 55°C  
Life Time : 50,000hrs (L80/B10) at 35°C  
Warranty : 5 Years

### Parameter:

|              |   |                                                          |
|--------------|---|----------------------------------------------------------|
| Wattage(W)   | : | 2W                                                       |
| Finish       | : | Stainless Steel 304L                                     |
| Kelvin*      | : | 2700K/ 3000K / 4000K / 6000K                             |
| Beam Angle   | : | 12° / 25° / 35° / 45° / 55° / Diffused                   |
| CRI          | : | 80+ 90+                                                  |
| Control Mode | : | ON/OFF / DALI                                            |
| Type         | : | Type A (One Way) / Type B (Two Way) / Type C (Three Way) |

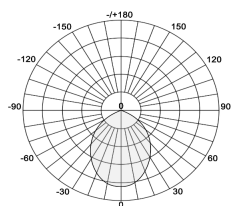
\*Lumen values are calculated at 45° beam angle and 4000K color temperature.

### Order Code:

| Product Code | Wattage | CCT        | Voltage(DC) | Beam Angle | Finish                  | Control Mode |
|--------------|---------|------------|-------------|------------|-------------------------|--------------|
| 544045       | 02 - 2W | 27 - 2700K | D - 24VDC   | 12-12°     | SS-Stainless Steel 304L | 1-ON/OFF     |
|              |         | 30 - 3000K |             | 25-25°     |                         | 2-DALI       |
|              |         | 40 - 4000K |             | 35-35°     |                         |              |
|              |         | 60 - 6000K |             | 45-45°     |                         |              |
|              |         |            |             | 55-55°     |                         |              |
|              |         |            |             | D-Diffused |                         |              |

**Ex: Order Code:** 5440450227D'12SS1

### Photometric :



### Standard :

EN 60598-1

EN 60598-2-2

EN 60598-3-2

EN 60598-3-3

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at  $\pm 5\%$ . Unless stated otherwise, the values apply to an ambient temperature of 25°C

| Product Code | Wattage | CCT        | Voltage(AC)      | Beam Angle | Finish                  | Control Mode |
|--------------|---------|------------|------------------|------------|-------------------------|--------------|
| 544045       | 02 - 2W | 27 - 2700K | A - 220 - 240VAC | 12-12°     | SS-Stainless Steel 304L | 1-ON/OFF     |
|              |         | 30 - 3000K |                  | 25-25°     |                         | 2-DALI       |
|              |         | 40 - 4000K |                  | 35-35°     |                         |              |
|              |         | 60 - 6000K |                  | 45-45°     |                         |              |
|              |         |            |                  | 55-55°     |                         |              |
|              |         |            |                  | D-Diffused |                         |              |

**Ex: Order Code:** 5440450227A'12SS1

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at  $\pm 5\%$ . Unless stated otherwise, the values apply to an ambient temperature of 25°C