

# DANA D290-S/D290-B



Anti-theft & retained screw design

- White  
RAL9003
- Black  
RAL9004

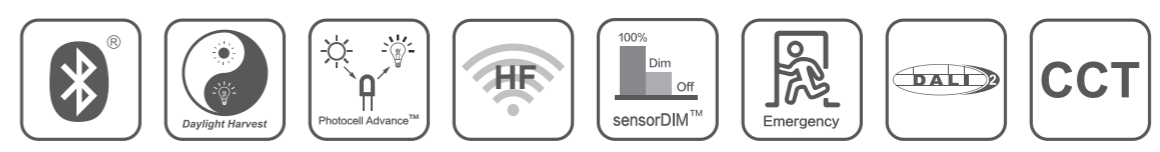


## ● Features & Benefits

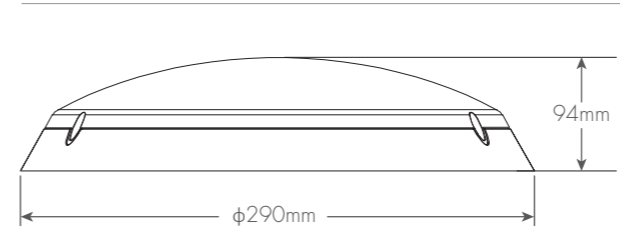
Dana is a domed PC luminaire with a focus on anti-ligature design. It is intended for circulation routes, pedestrian path, corridor, staircases, utility rooms, balconies and terraces, residential, bathrooms, etc.

- 1 • Reserved BESA holes • Cable entry from side and back • Through wiring from side to side
- 2 • IP65 water-proof • IK10 vandal-proof
- 3 • Optional selectable color temperature • Optional selectable power
- 4 • Ceiling /wall mounted
- 5 • Wide choice of intelligent functions, with/without Bluetooth, human centric, sensor, emergency, DALI, etc.

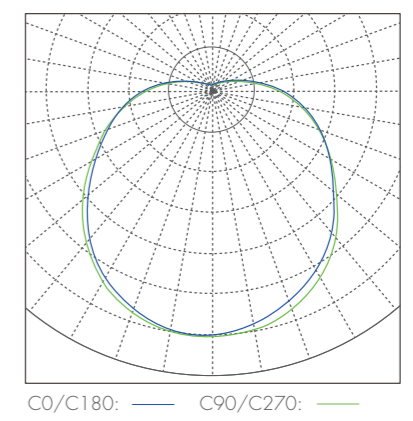
## ● Function



## ● Dimensions



## ● Photometrics



## ● Lumen Output

| Model  | Power | 3000K  | 4000K  | 5000K  |        |
|--------|-------|--------|--------|--------|--------|
| D290-S | 12W   | 1080lm | 1116lm | 1140lm | (±10%) |
| D290-S | 18W   | 1620lm | 1674lm | 1710lm | (±10%) |
| D290-S | 20W   | 1800lm | 1860lm | 1900lm | (±10%) |
| D290-B | 12W   | 1176lm | 1236lm | 1260lm | (±10%) |
| D290-B | 18W   | 1764lm | 1854lm | 1890lm | (±10%) |
| D290-B | 20W   | 2156lm | 2266lm | 2310lm | (±10%) |

| Colour Temp. | Lumen Efficiency |
|--------------|------------------|
| 3000K        | 95 lm/W          |
| 4000K        | 100 lm/W         |
| 5000K        | 105 lm/W         |

- Customized higher lumen output available
- D290 - S means LEDs on the side
- D290 - B means LEDs on the bottom

## ● Specification

| Input Voltage | CRI | Power Factor | SDCM | Beam Angle | Operation Temp. | IP/IK     | Fitting Material | Class |
|---------------|-----|--------------|------|------------|-----------------|-----------|------------------|-------|
| 220~240VAC    | >80 | >0.9         | 3    | 120°       | -20°C~+40°C     | IP65/IK10 | Polycarbonate    | II    |

| Standard Lifespan | Premium Lifespan                   | Standard                                 | Emergency Lumen | Battery     |
|-------------------|------------------------------------|--|-----------------|-------------|
| L70B50: 50,000h   | L70B50: 125,000h / L80B10: 65,000h | EN60598-2-1/EN55015/EN62778/EN60598-2-22 | 200lm~400lm     | 3h Duration |

| Carton (L x W x H) | QTY/CTN | QTY/20'GP           | QTY/40'GP            | QTY/40'HQ            |
|--------------------|---------|---------------------|----------------------|----------------------|
| 46 x 31 x 31 cm    | 4 pcs   | 2260 PCS / 565 CTNS | 4976 PCS / 1244 CTNS | 5608 PCS / 1402 CTNS |