tric SURFACE CANOPY Series

Product Features

➢ Integrated Aluminium housing as the heat sink
➢ PC Lens Shatterproof IK10
➢ DLC 4.1
➢ Excellent waterproof performance
➢ Photocell, Motion sensor, and Dimmable options

Electrical

➢ 100-277 VAC 50/60Hz
➢ Power Factor >90% and THD <20%
➢ Surge Protection
  - 6kV/3kA "Basic" surge protection, standard
  - 10kV/5kA "Enhanced" surge protection optional
➢ Dimming/Occupancy
  - Wired 1-10V continuous dimming
  - Motion sensor with dimming capability available
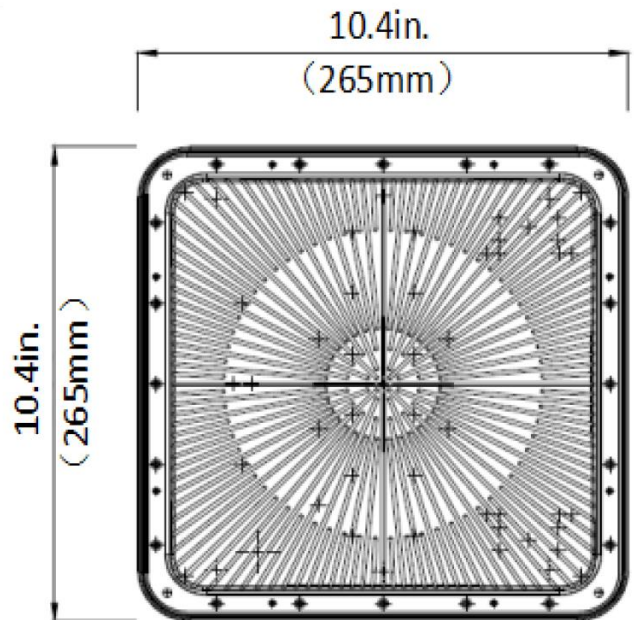➢ Inventronics Driver

Housing

➢ Die-casting Aluminium housing
➢ Corrosion resistant polyester powder coating
➢ Integrate housing and heat sink to ensure maximum heat transfer and long LED life
➢ 1.5G vibration standard
➢ UV resistant

Mounting

➢ Surface mounting without opening the fitting
➢ Pendent with 3/4 inch conduit entry

Ratings

➢ ETL listed, suitable for wet locations
➢ DLC 4.1
➢ IP65 rated
➢ Temperature rated at -40℃ to 50℃
➢ Complies with the material restrictions of RoHS
➢ Upward Light Output Ratio (ULOR) = 0

10.4in. (265mm)

10.4in. (265mm)

3.82in. (97mm)

SAA APPROVALS

CE

RoHS

5 YEAR WARRANTY
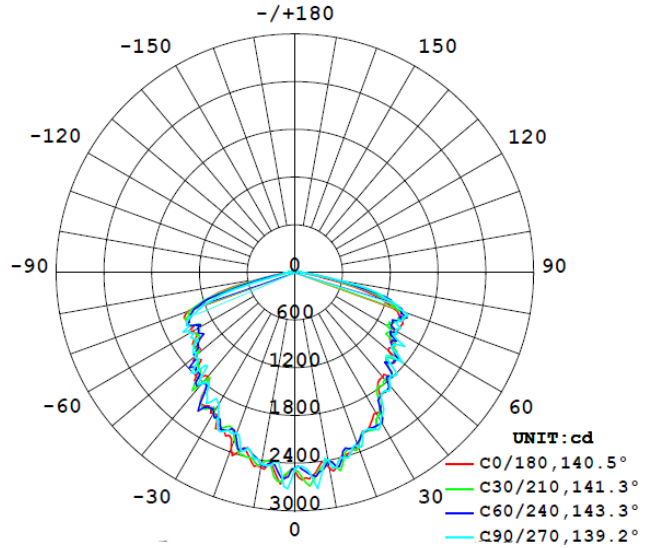
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LED & Optical

- Philips LUXEON 3030 2D chip
- 140° beam angle
- CRI > 75
- 4000K, 5000K, 5700K for option
- Actual light efficiency: 120-130lm/w
- Structured LED array for optimized area lighting photometric distributions
- Light engine consisting of reflective technology designed to optimize application efficiency and minimize glare

Lumen Maintenance

- Projected L90>54,000 hours per IES TM-21
- Projected Lxx per IES TM-21 at 25°C for reference

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180, 140.5°
C30/210, 141.3°
C60/240, 143.3°
C90/270, 139.2°

Model	Power	Lumens	Colour Temp	Power Factor
tric SURFACECANOPY-42W4K	42w	5040lm	4000k	>0.95
tric SURFACECANOPY-42W5K	42w	5250lm	5000k	>0.95
tric SURFACECANOPY-42W6K	42w	5460lm	5700k	>0.95
tric SURFACECANOPY-67W4K	67w	8040lm	4000k	>0.92
tric SURFACECANOPY-67W5K	67w	8375lm	5000k	>0.92
tric SURFACECANOPY-67W6K	67w	8710lm	5700k	>0.92