

# PAN III SPECIFICATION

CPS02/100/SW/8S3/PG/YY

Excellent thermal design, aluminum die-casting housing; and also available in white and black housing. 1-10V dimming.

## Product data

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### General Information

|                               |                         |
|-------------------------------|-------------------------|
| Light source replaceable      | No                      |
| Number of gear units          | 1                       |
| Driver/power unit/transformer | Power supply unit       |
| Driver included               | Yes                     |
| Optic type                    | Symmetrical             |
| Optical cover/lens type       | -                       |
| Luminaire light beam spread   | Parking Garage          |
| Sensor socket                 | -                       |
| Cable length                  | Cable 0.3m without plug |
| Protection class IEC          | -                       |
| Certifications                | cETLus, DLC 5.0 Premium |
| Lifetime (hour)               | 50,000H                 |
| EU RoHS compliant             | Yes                     |

|                          |     |
|--------------------------|-----|
| Light source engine type | LED |
|--------------------------|-----|

## Operating and Electrical

|                    |                               |
|--------------------|-------------------------------|
| Input voltage      | 120-277V/277-480V(12V)        |
| Input frequency    | 50/60Hz                       |
| Current            | 0.9A(100-277V)/0.4A(277-480V) |
| THD                | <20%                          |
| Power factor (min) | 0.9                           |

## Mechanical and Housing

|                             |                    |
|-----------------------------|--------------------|
| Housing material            | Aluminum+PC        |
| Reflector material          | -                  |
| Optical cover/lens material | Glass              |
| Optical cover/lens finish   | Clear              |
| Product dimensions mm       | 254*254*66         |
| Product dimensions (inch)   | 10*10*2.60         |
| Product color               | Black/Bronze/White |

## Approval and Application

|                             |      |
|-----------------------------|------|
| Ingress protection code     | IP65 |
| Mech.impact protection code |      |

## Initial Performance (IEC Compliant)

|                             |                                     |
|-----------------------------|-------------------------------------|
| Light output                | 7800lm-60W/10400lm-80W/13000lm-100W |
| Luminous flux tolerance     | +/-10%                              |
| Efficacy                    | 130lm/w                             |
| Init.Corr.Color Temperature | 3CCT                                |
| Init.Color Rendering Index  | 80                                  |
| Initial input power         | 60W/80W/100W                        |
| Power consumption tolerance | +/-10%                              |

## Application Conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -40 to +50°C |
| Dimming                   | 0-10V        |

## Logistical Data

|                             |                        |
|-----------------------------|------------------------|
| Order product name          | CPS02/100/SW/8S3/PG/YY |
| Net weight (piece)          | -                      |
| Gross weight (piece)        | -                      |
| Packaging dimensions (mm)   | -                      |
| Packaging dimensions (inch) | -                      |
| Packaging unit (piece)      | -                      |

|                            |   |
|----------------------------|---|
| Volumen (m <sup>3</sup> )  | - |
| Volumen (ft <sup>3</sup> ) | - |

## Application

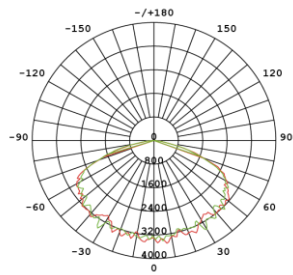
Security lighting

Pathway lighting

Gas station lighting

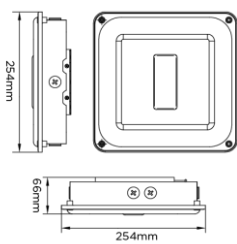
Entryway lighting

## Light Distribution & Spectrum



Parking Garage

## Dimensional drawing



PAN III/A

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