



# PL-C/T

## 5.5PL-C/LED/13V/840/IF5/P/4P 20/1

CorePro, LED, PL-C, 4 inch, 5.5 W, 4000 K, 580 lm, 50000 hour(s)

CorePro, LED, PL-C, 4 inch, 5.5 W, 4000 K, 580 lm, 50000 hour(s), 105.00 lm/W, G24q, Plastic

### Product data

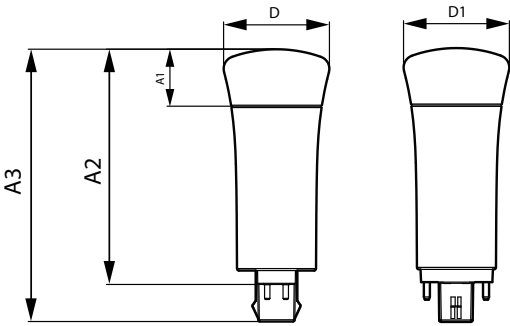
| General Information                   |                    |
|---------------------------------------|--------------------|
| Cap-Base                              | G24q               |
| Nominal lifetime                      | 50,000 hour(s)     |
| Switching Cycle                       | 50,000             |
| Lighting Technology                   | LED                |
| Light Technical                       |                    |
| Color Code                            | 840 [CCT of 4000K] |
| Beam Angle (Nom)                      | 150 degree(s)      |
| Luminous Flux                         | 580 lm             |
| Color Designation                     | Cool White (CW)    |
| Correlated Color Temperature (Nom)    | 4000 K             |
| Luminous Efficacy (rated) (Nom)       | 105.00 lm/W        |
| Color Consistency                     | <6                 |
| Color rendering index (CRI)           | 82                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |
| Operating and Electrical              |                    |
| Line Frequency                        | 25000-100000 Hz    |
| Input Frequency                       | 25000-100000 Hz    |
| Power Consumption                     | 5.5 W              |

| Lamp Current (Max)        | 280 mA    |
|---------------------------|-----------|
| Lamp Current (Min)        | 130 mA    |
| Wattage Equivalent        | 13 W      |
| Starting Time (Nom)       | 0.5 s     |
| Warm-up time to 60% light | 0.5 s     |
| Power Factor (Fraction)   | 0.9       |
| Voltage (Nom)             | 14-60 V   |
| UL Type                   | UL Type A |
| Temperature               |           |
| T-Case Maximum (Nom)      | 158 °F    |
| Controls and Dimming      |           |
| Dimmable                  | Yes       |
| Mechanical and Housing    |           |
| Bulb Finish               | Frosted   |
| Bulb Material             | Plastic   |
| Product Length            | 4 inch    |
| Bulb Shape                | PL-C      |

|                                     |                                |
|-------------------------------------|--------------------------------|
| Net Weight (Piece)                  | 0.128 lb                       |
| Approval and Application            |                                |
| Energy Saving Product               | Yes                            |
| Approval Marks                      | RoHS compliance UL certificate |
| EU RoHS compliant                   | Yes                            |
| Ambient temperature range           | -4 °F to 113 °F                |
| Application Conditions              |                                |
| can it be used in closed luminaires | Yes                            |
| Wireless Technology                 | Not applicable                 |

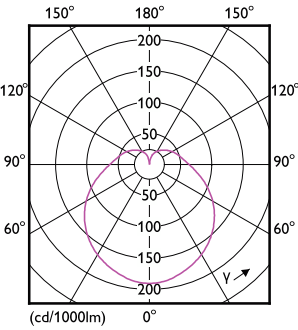
|                                 |                                   |
|---------------------------------|-----------------------------------|
| Product Data                    |                                   |
| Order product name              | 5.5PL-C/LED/13V/840/IF5/P/4P 20/1 |
| Full product name               | 5.5PL-C/LED/13V/840/IF5/P/4P 20/1 |
| Order code                      | 532465                            |
| Material Nr. (12NC)             | 929001886004                      |
| Numerator - Quantity Per Pack   | 1                                 |
| EAN/UPC - Product/Case          | 046677532468                      |
| Numerator - Packs per outer box | 20                                |
| EAN/UPC - Case                  | 50046677532463                    |

Dimensional drawing

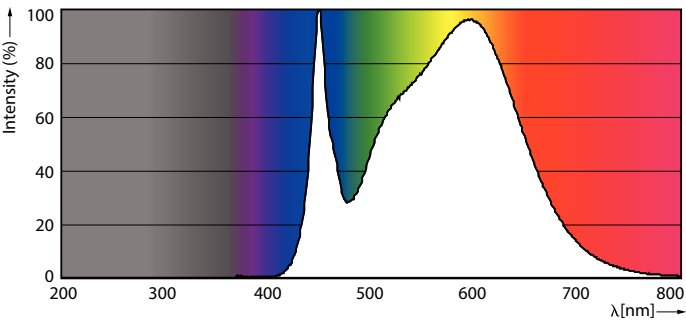


| Product                           | D1           | D            | A1     | A2     | A3         |
|-----------------------------------|--------------|--------------|--------|--------|------------|
| 5.5PL-C/LED/13V/840/IF5/P/4P 20/1 | 1-13/16 inch | 1-13/16 inch | 1 inch | 4 inch | 4-5/8 inch |

Photometric data

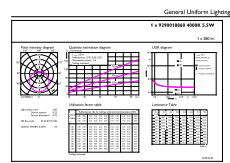


Light Distribution Diagram - 5.5PL-C/LED/13V/840/IF5/P/4P 20/1



Spectral Power Distribution Colour - 5.5PL-C/LED/13V/840/IF5/P/4P 20/1

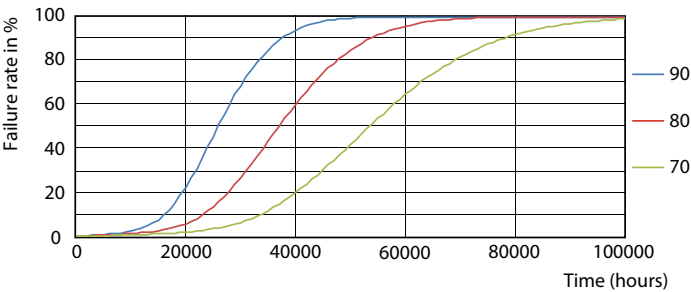
Photometric data



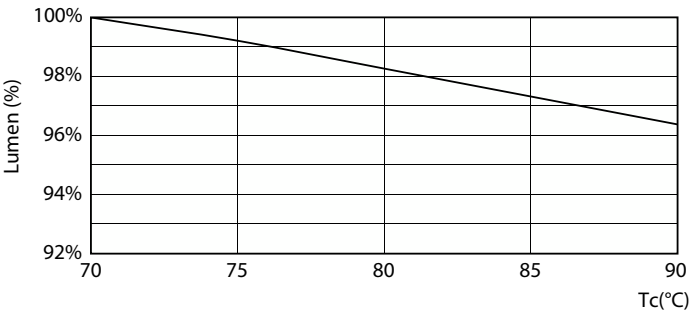
General uniform lighting - 5.5PL-C/LED/13V/840/IF5/P/4P 20/1

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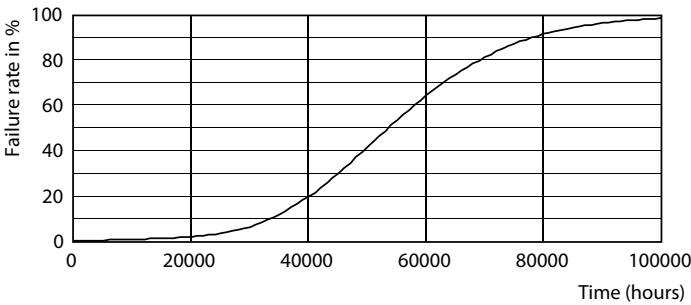
Lifetime



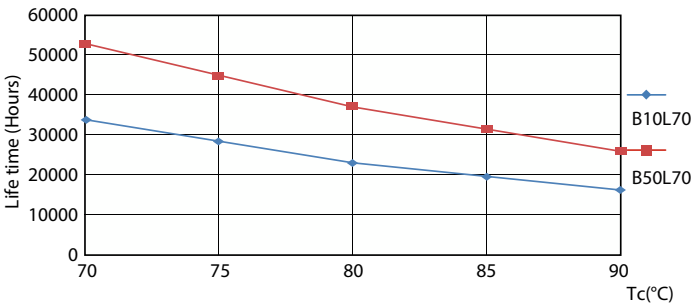
LEDtube PLC 13H 5W GX23-2 827 15D ND



Lumen Maintenance Diagram - 5.5PL-C/LED/13V/840/IF5/P/4P 20/1

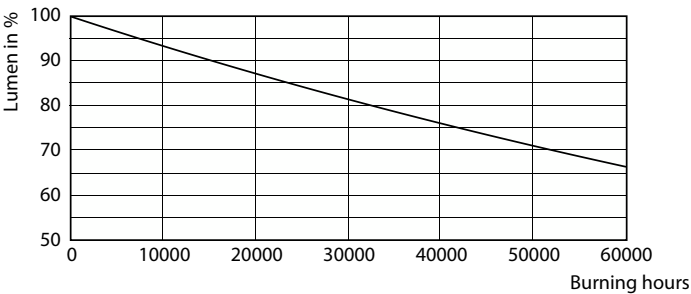


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