



# PL-S

## 5PL-S/LED/13H/827/IF5/P/2P 20/1

CorePro, LED, PL-S, 5-11/16 inch, 5 W, 2700 K, 520 lm, 50000 hour(s)

CorePro, LED, PL-S, 5-11/16 inch, 5 W, 2700 K, 520 lm, 50000 hour(s), 104.00 lm/W, GX23, Plastic

### Product data

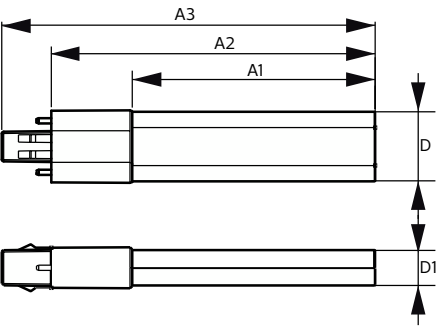
| General Information                   |                    |
|---------------------------------------|--------------------|
| Cap-Base                              | GX23               |
| Nominal lifetime                      | 50,000 hour(s)     |
| Switching Cycle                       | 50,000             |
| Lighting Technology                   | LED                |
| Light Technical                       |                    |
| Color Code                            | 827 [CCT of 2700K] |
| Beam Angle (Nom)                      | 120 degree(s)      |
| Luminous Flux                         | 520 lm             |
| Color Designation                     | Warm White (WW)    |
| Correlated Color Temperature (Nom)    | 2700 K             |
| Luminous Efficacy (rated) (Nom)       | 104.00 lm/W        |
| Color Consistency                     | <6                 |
| Color rendering index (CRI)           | 82                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |
| Operating and Electrical              |                    |
| Line Frequency                        | 50 to 60 Hz        |
| Input Frequency                       | 50 to 60 Hz        |
| Power Consumption                     | 5 W                |

| Lamp Current (Max)        | 50 mA        |
|---------------------------|--------------|
| Lamp Current (Min)        | 15 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)             | 120-277 V    |
| UL Type                   | UL Type A    |
| Temperature               |              |
| T-Case Maximum (Nom)      | 167 °F       |
| Controls and Dimming      |              |
| Dimmable                  | No           |
| Mechanical and Housing    |              |
| Bulb Finish               | Frosted      |
| Bulb Material             | Plastic      |
| Product Length            | 5-11/16 inch |
| Bulb Shape                | PL-S         |

|                                     |                                |
|-------------------------------------|--------------------------------|
| Net Weight (Piece)                  | 0.095 lb                       |
| Approval and Application            |                                |
| Energy Saving Product               | Yes                            |
| Approval Marks                      | UL certificate RoHS compliance |
| 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                 |

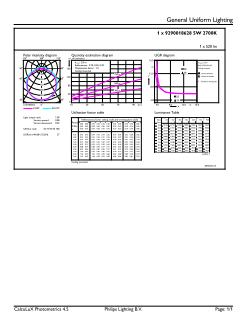
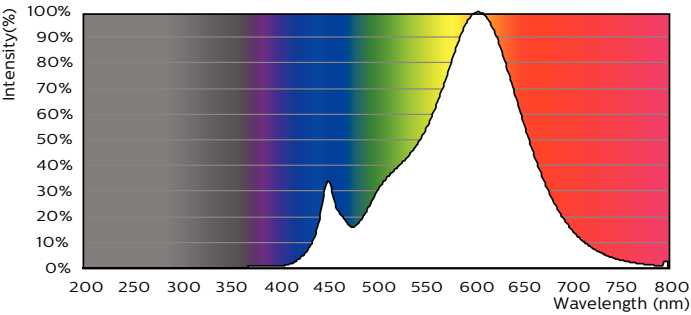
|                                 |                                 |
|---------------------------------|---------------------------------|
| Product Data                    |                                 |
| Order product name              | 5PL-S/LED/13H/827/IF5/P/2P 20/1 |
| Full product name               | 5PL-S/LED/13H/827/IF5/P/2P 20/1 |
| Order code                      | 529511                          |
| Material Nr. (12NC)             | 929001862804                    |
| Numerator - Quantity Per Pack   | 1                               |
| EAN/UPC - Product/Case          | 046677529512                    |
| Numerator - Packs per outer box | 20                              |
| EAN/UPC - Case                  | 50046677529517                  |

Dimensional drawing



| Product                         | D1         | D2       | A1         | A2           | A3          |
|---------------------------------|------------|----------|------------|--------------|-------------|
| 5PL-S/LED/13H/827/IF5/P/2P 20/1 | 1-1/4 inch | 5/8 inch | 4-1/4 inch | 5-11/16 inch | 6-9/16 inch |

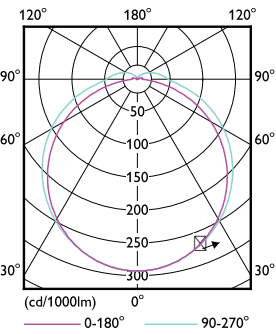
Photometric data



Spectral Power Distribution Colour - 5PL-S/LED/13H/827/IF5/P/2P 20/1

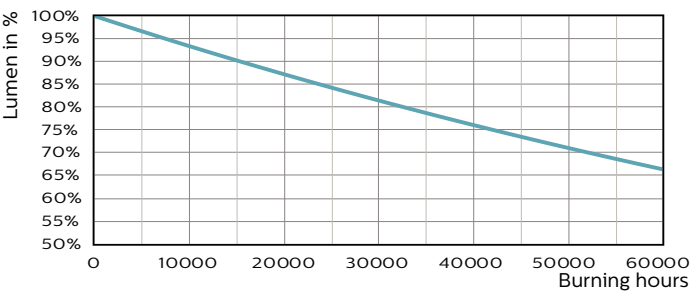
General uniform lighting - 5PL-S/LED/13H/827/IF5/P/2P 20/1

Photometric data

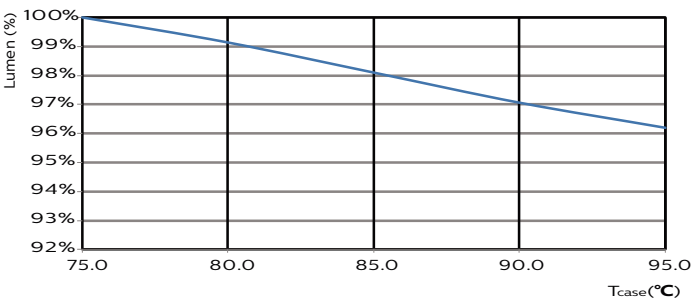


Light Distribution Diagram - 5PL-S/LED/13H/827/IF5/P/2P 20/1

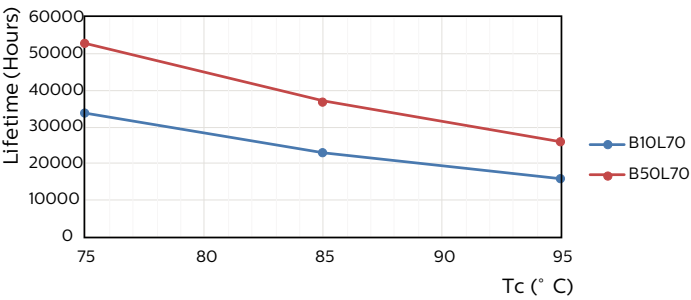
Lifetime



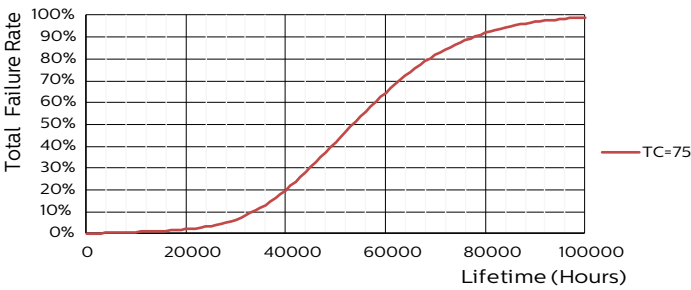
Lumen Maintenance Diagram - 5PL-S/LED/13H/827/IF5/P/2P 20/1



Lumen Maintenance Diagram - 5PL-S/LED/13H/827/IF5/P/2P 20/1

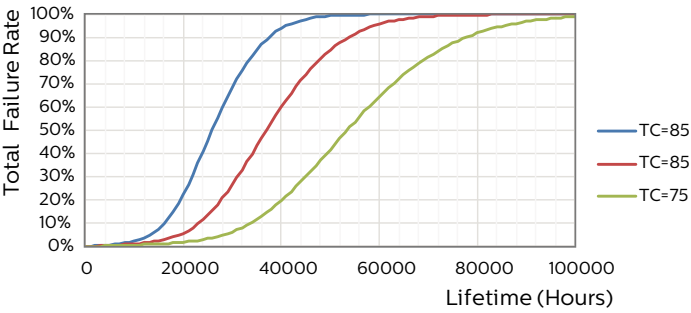


LEDtube PLS 5W GX23 827 2P 12D ND



LEDtube PLS 5W GX23 827 2P 12D ND

Lifetime



LEDtube PLS 5W GX23 827 2P 12D ND

