



LED Urban TrueForce Lamps

55ED28/LED/727/ND 120-277V G2 4/1

Philips TrueForce LED high lumen post top lamp makes it easy to upgrade to long lasting, energy saving LED technology without sacrificing your site's unique outdoor character. Philips TrueForce is a direct replacement option which ensures a perfect fit with existing modern and traditional luminaires. We claim true replacement when comparing flux. This post top lamps can be used in enclosed fixtures.

Product data

| General Information | |
|---------------------------------------|----------------------------------|
| Cap-Base | E39 [Single Contact Mogul Screw] |
| Nominal lifetime | 50,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| Light Technical | |
| Color Code | 727 [CCT of 2700K] |
| Beam Angle (Nom) | 360 degree(s) |
| Luminous Flux | 7,500 lm |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 133.33 lm/W |
| Color Consistency | ANSI 2700K |
| Color rendering index (CRI) | 70 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |

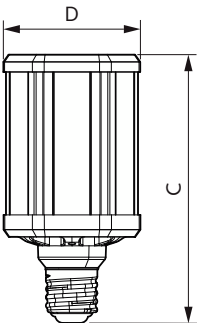
| Input Frequency | 50 to 60 Hz |
|---------------------------|-------------|
| Power Consumption | 55 W |
| Lamp Current (Nom) | 460 mA |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.9 |
| Voltage (Nom) | 120-277 V |
| Temperature | |
| T-Case Maximum (Nom) | 80 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Material | Plastic |
| Bulb Shape | Others |

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| | |
|-------------------------------|-----------------------------------|
| Approval and Application | |
| Energy Consumption kWh/1000 h | - kWh |
| Energy Certifications | DLC Standard |
| Product Data | |
| Order product name | 55ED28/LED/727/ND 120-277V G2 4/1 |
| Full product name | 55ED28/LED/727/ND 120-277V G2 4/1 |
| Order code | 929001397004 |

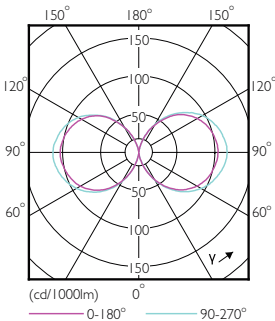
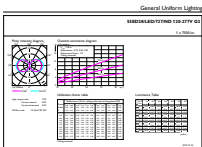
| | |
|---------------------------------|----------------|
| Material Nr. (12NC) | 929001397004 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677473655 |
| Numerator - Packs per outer box | 4 |
| EAN/UPC - Case | 50046677473650 |

Dimensional drawing



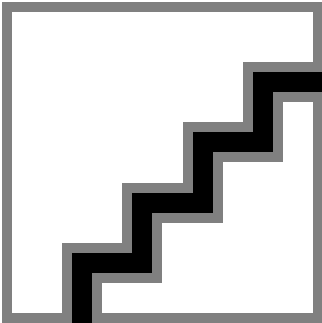
| Product | D | C |
|-----------------------------------|--------|--------|
| 55ED28/LED/727/ND 120-277V G2 4/1 | 105 mm | 204 mm |

Photometric data



General uniform lighting - 55ED28/LED/727/ND 120-277V G2 4/1

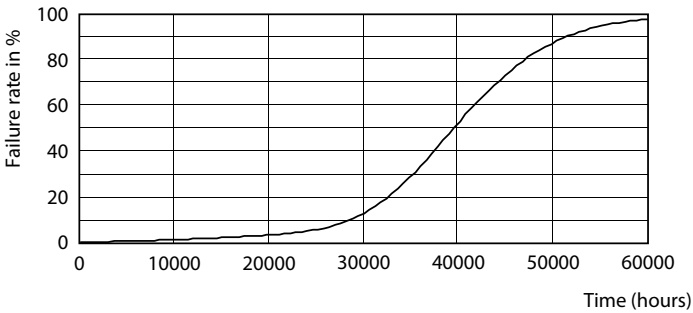
Light Distribution Diagram - 55ED28/LED/727/ND 120-277V G2 4/1



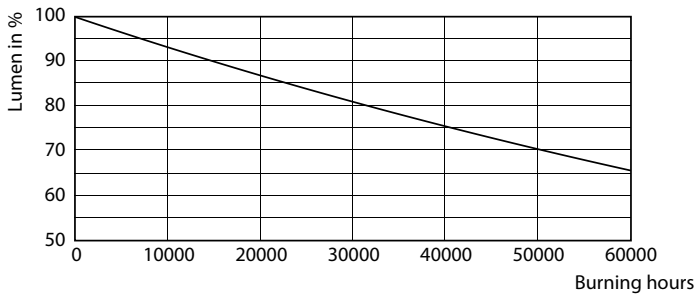
Spectral Power Distribution Colour - 55ED28/LED/727/ND 120-277V G2 4/1

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Lifetime



Life Expectancy Diagram - 55ED28/LED/727/ND 120-277V G2 4/1



Lumen Maintenance Diagram - 55ED28/LED/727/ND 120-277V G2 4/1

