

Date: \_\_\_\_\_  
 In hands date of project: \_\_\_\_\_  
 Project name/Number: \_\_\_\_\_  
 Name of distributor: \_\_\_\_\_  
 Client #: \_\_\_\_\_  
 Name of end user: \_\_\_\_\_



## ORDERING INFORMATION

Order code: 65971  
 Description: LSHOP/S2/40W/40K/120/ND/STD  
 UPC: 69549659711  
 Case quantity: 1

## FEATURES AND SPECIFICATIONS

|                                     |   |
|-------------------------------------|---|
| Applications:                       | Designed for residential and commercial applications. |
| Mounting option                     | Surface or suspended                                  |
| Lens material                       | Polycarbonate   |
| Housing material                    | PC Plastic  |
| Cord length (ft)                    | 5   |
| Comparable Traditional Light Source | 2 lamps 32W T8  |

## PERFORMANCE DATA

|                              |                        |
|------------------------------|------------------------|
| Volts (V):                   | 120                    |
| Frequency (Hz):              | 60                     |
| Watts (W):                   | 40                     |
| Color temperature (K):       | 4 000                  |
| CRI:                         | 80                     |
| Average life in hours (L70): | 54 000                 |
| Lumens:                      | 4 000                  |
| Efficacy (LPW):              | 100                    |
| Beam angle (°):              | 120                    |
| Dimmable:                    | No                     |
| Input Current (Ma):          | 450                    |
| Environment:                 | Dry and damp locations |

## POWER FACTOR (PF)

0.97

## TOTAL HARMONIC DISTORTION (THD)

<30%

## AMBIENT OPERATING TEMPERATURES

-20~40°C

This lighting equipment complies with Canadian standard ICES-005; for use in residential applications.



\*NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Standard recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Do not mix products of different wattages or types on the same dimming circuit. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to sixteen (16) 9W DL.

For a complete list of ENERGY STAR qualified products, please visit [www.standardpro.com](http://www.standardpro.com)

Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

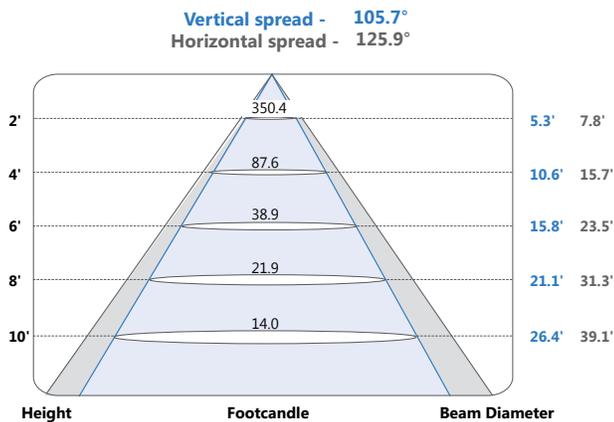
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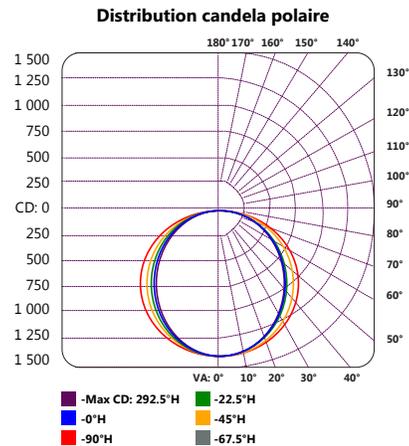
## DIMENSIONS

Length: 47.28" (120.1 cm)  
 Width: 5.12" (13 cm)  
 Depth: 1.57" (4.7 cm)

## PHOTOMETRICS - BEAM SPREAD\*



## PHOTOMETRICS - CANDELA DISTRIBUTION\*



## COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)\*

| RCC %: | 80   |      |      |      | 70   |      |      |     | 50   |      |      |      | 30   |      |      |      | 10   |      |      |     | 0 |
|--------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|-----|---|
| RW %:  | 70   | 50   | 30   | 0    | 70   | 50   | 30   | 0   | 50   | 30   | 20   | 0    | 50   | 30   | 20   | 0    | 50   | 30   | 20   | 0   | 0 |
| RCR: 0 | 1.19 | 1.19 | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | .99 | 1.11 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.06 | 1.01 | 1.01 | 1.01 | .99 |   |
| 1      | 1.08 | 1.03 | .98  | .94  | 1.05 | 1.01 | .96  | .83 | .96  | .93  | .90  |      | .92  | .89  | .87  |      | .88  | .86  | .84  | .82 |   |
| 2      | .98  | .89  | .82  | .76  | .95  | .87  | .81  | .69 | .83  | .78  | .73  |      | .80  | .75  | .71  |      | .77  | .73  | .70  | .67 |   |
| 3      | .89  | .78  | .69  | .63  | .86  | .76  | .68  | .58 | .73  | .66  | .61  |      | .70  | .64  | .60  |      | .68  | .63  | .58  | .56 |   |
| 4      | .81  | .69  | .60  | .53  | .79  | .67  | .59  | .49 | .65  | .57  | .51  |      | .62  | .56  | .51  |      | .60  | .54  | .50  | .48 |   |
| 5      | .74  | .61  | .52  | .45  | .72  | .60  | .51  | .43 | .58  | .50  | .44  |      | .56  | .49  | .44  |      | .54  | .48  | .43  | .41 |   |
| 6      | .69  | .55  | .46  | .39  | .67  | .54  | .45  | .38 | .52  | .44  | .39  |      | .50  | .43  | .38  |      | .49  | .43  | .38  | .36 |   |
| 7      | .64  | .50  | .41  | .34  | .62  | .49  | .40  | .33 | .47  | .40  | .34  |      | .46  | .39  | .34  |      | .44  | .38  | .33  | .31 |   |
| 8      | .59  | .45  | .37  | .31  | .57  | .45  | .36  | .30 | .43  | .36  | .30  |      | .42  | .35  | .30  |      | .41  | .34  | .30  | .28 |   |
| 9      | .55  | .41  | .33  | .27  | .54  | .41  | .33  | .27 | .40  | .32  | .27  |      | .39  | .32  | .27  |      | .37  | .31  | .27  | .25 |   |
| 10     | .52  | .38  | .30  | .25  | .50  | .38  | .30  | .24 | .37  | .30  | .25  |      | .36  | .29  | .24  |      | .35  | .29  | .24  | .23 |   |

\* complete IES files available on our website.

| Qty | Description | Price |
|-----|-------------|-------|
|     |             |       |

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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