

# SKADI ECO

## LED Spot

### DESCRIPTION

SKADI ECO modules are equipped with 1 or 2 LED spots for accent lighting. The spots are available in lumen packages of 1600 or 3000 lumens per luminaire. A selection of beam spreads and color temperatures expands options. The LEDs offer a choice of color rendering indexes greater than 80 or 90 to satisfy the demands of retail and display applications. Luminaires are finished to match the system components.

#### Features

- Designed in Germany, Made in the USA
- Skadi ECO is fully compatible with the Baldur light line 'ClickFast' system
- Drivers for Skadi are integrated in the Baldur trunking system
- Available distributions, narrow beam (18°), medium beam (24°), wide beam (60°)



Date: \_\_\_\_\_ Type: \_\_\_\_\_ Catalog Number: \_\_\_\_\_

Project Name: \_\_\_\_\_

| ORDERING INFORMATION                     |                 |                      |                   |              |                         |
|--|-----------------|----------------------|-------------------|--------------|-------------------------|
| LUMINAIRE                                |                 |                      |                   |              |                         |
| MODEL                                    | WATTAGE         | CCT/CRI              | LENS TYPE         | COLOR        | OPTIONS                 |
| SKE1<br>Skadi Eco 1 Spot                 | 19W<br>1x1600lm | 830<br>3000K, CRI>80 | NB<br>Narrow Beam | BL<br>Black  | DIM<br>0-10V (Optional) |
|  | 28W<br>1x3000lm | 835<br>3500K, CRI>80 | MB<br>Medium Beam | WH<br>White  |                         |
| SKE2<br>Skadi Eco 2 Spot                 | 38W<br>2x1600lm | 840<br>4000K, CRI>80 | WB<br>Wide Beam   | SI<br>Silver |                         |
|  | 45W<br>2x3000lm | 930<br>3000K, CRI>90 |                   |              |                         |
|  |                 | 935<br>3500K, CRI>90 |                   |              |                         |
| (Both options mounted on 1.8' gear tray) |                 | 940<br>4000K, CRI>90 |                   |              |                         |

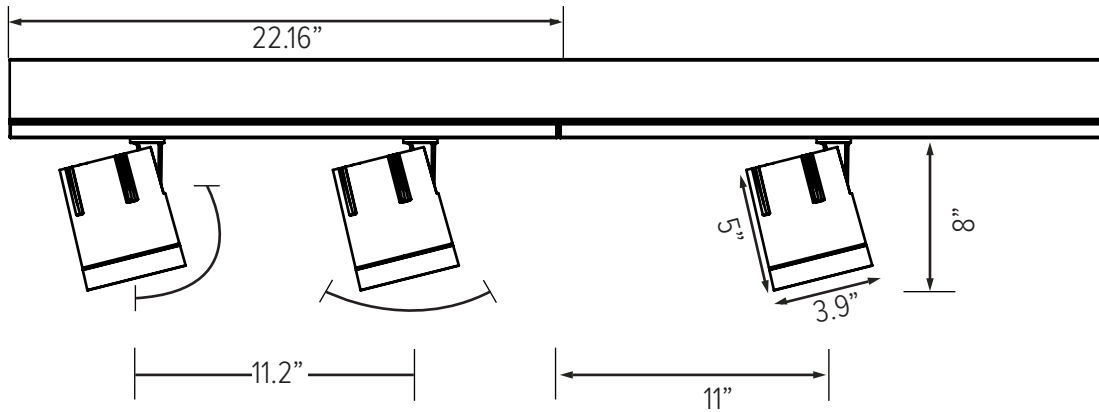
PRODUCT SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| <b>LUMEN EFFICIENCY (lm/W)</b> | Up to 100lm/W   |
| <b>LED MODULE</b>              | Luxeon CoB  |
| <b>LIFETIME</b>                | L70 ≥ 50,000 hours  |
| <b>COLOR TEMPERATURE</b>       | 3000K (warm white), 3500K (warm white), and 4000K (neutral white)                               |
| <b>COLOR RENDERING INDEX</b>   | Ra >80 or 90  |
| <b>LED DRIVER</b>              | Philips Xitanium 0-10V, 120-277V, Inventronics 0-10V, 120-277V<br>DALI optional                 |
| <b>OPTICS</b>                  | Narrow beam (18°), medium beam (24°), wide beam (60°)   |
| <b>LUMEN OUTPUT</b>            | 1600lm or 3000lm per spot   |
| <b>MOUNTING OPTIONS</b>        | Skadi ECO module is mounted in the Baldur trunking system using the ClickFast system (toolless) |
| <b>FIXTURE COLOR</b>           | White (RAL9016), black (RAL9005) or silver (RAL9006)  |
| <b>CERTIFICATION</b>           | CSA/US for Damp locations   |
| <b>PROTECTION CLASS</b>        | II  |
| <b>PROTECTION LEVEL</b>        | IP40  |

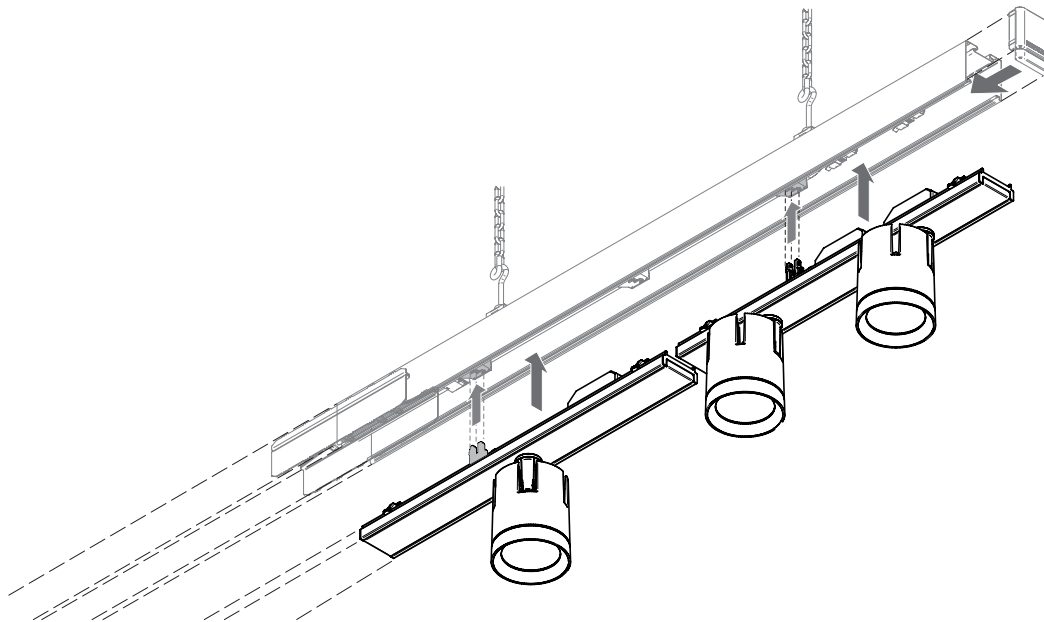
| FIXTURE CAT. NO | DESCRIPTION                    | INPUT RATINGS #                   |
|-----------------|--------------------------------|-----------------------------------|
| SKE1            | (1) Spot Module (1600 lm)      | 120V-277V 0.16A-0.07A<br>19W 60Hz |
| SKE1            | (1) Spot Module (3000 lm)      | 120V-277V 0.24A-0.11A<br>28W 60Hz |
| SKE2            | (2) Spot Module (1600 lm each) | 120V-277V 0.32A-0.15A<br>38W 60Hz |
| SKE2            | (2) Spot Module (3000 lm each) | 120V-277V 0.37A-0.17A<br>45W 60Hz |

## DIMENSIONS

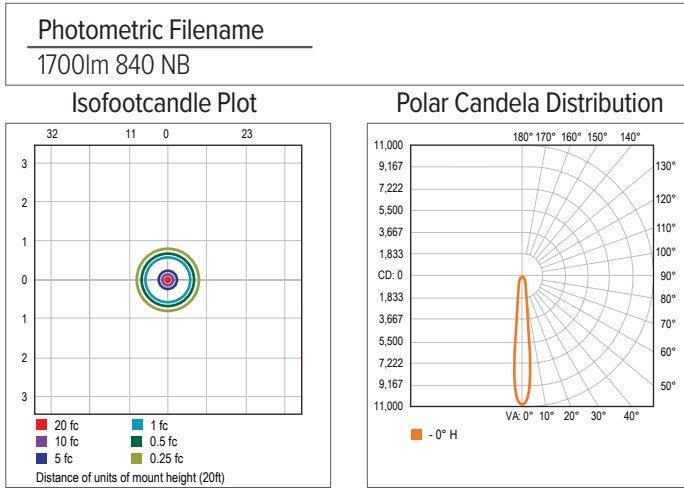
All dimensions are shown in inches unless otherwise noted.



## MOUNTING



## PHOTOMETRICS



**Lumen Output Values per Color**

| 19w version        | 2700K        | 3000K        | 3500K        | 4000K        |
|--------------------|--------------|--------------|--------------|--------------|
| <b>80 CRI</b>      | 1924         | 2025         | 2106         | 2177         |
| <b>90 CRI</b>      | 1681         | 1742         | 1800         | 1883         |
| <b>28w version</b> | <b>2700K</b> | <b>3000K</b> | <b>3500K</b> | <b>4000K</b> |
| <b>80 CRI</b>      | 2694         | 2835         | 2948         | 3048         |
| <b>90 CRI</b>      | 2041         | 2353         | 2438         | 2520         |

