

|               |       |
|---------------|-------|
| Project Name: | Type: |
| Part Number:  | Date: |



GREENCREATIVE

# SELECTFIT G2 SERIES

## SPECIFICATION FEATURES

- **Mechanical** - SELECTFIT Downlight made from spinning aluminum, for maximizing passive cooling ensuring long life lasting LED. Post painted in matte white for standard fixture. This series is designed for remodel, direct mounting in the ceiling or for retrofitting existing commercial housings. Proprietary integrated driver for optimal heat protection and ensure long life of electronics components. Stainless steel spring action clips allow for both easy direct installation from 1/2" to 2" ceiling thicknesses and field accessibility below the ceiling for service or replacement.
- **Electrical** - Field select from three lumen outputs using SelectDrive technology. The driver also features DualDim technology, for maximum adaptability in any spaces whether it's commercial, residential or mixed. Rated for 120 to 277V, 50/60 Hz the driver is both 0-10V dimmable to 5% with low-end cut off and Forward and Reverse phase dimmable at 120V down to 10%. Please consult dimmer compatibility for additional information. Sound rating <22db.
- **Optical** - Self flanged spun aluminum reflector, painted with high reflection matte white. Clear or wall wash trim insert available for field installation. High resistance and non-yellowing polycarbonate lenses for optimal low glare light diffusion. Featuring SelectKelvin technology with field selectable CCTs 2700/3000/3500/4000/5000K. LED binning within 3 SDCM maximum. Offered in minimum 90 CRI. 80° nominal optical wide beam angle standard, medium optic (60-70°, 1.0 S/MH nominal) available as field changeable accessory.
- **Thermal** - Die cast heat sink maximizes passive thermal management and achieves a L70 calculated lifetime of 100,000 hours, at 25°C, meeting TM-21-19 requirements. Ambient temperature rated from -40°F to 113°F (-40°C to 45°C). IC installation for IC rated parts limited to +35°C (95.0°F) ambient temperature.
- **Compliance and Warranty** - ETL Classified and Listed for wet location from the bottom once properly installed. Certified air-tight per ASTM 283-04. Complies with FCC 47CFR Part 15B consumer limits for EMI/RFI emissions at 120V. Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements. 4", 6" and 8" are certified IC for direct contact with insulation. 6" HO, 8" HO and 9.5" are not IC rated. Can be used for State of California Title 24 high efficacy LED compliance under JA8. 5 Year Warranty for complete fixture. Optional 10 Year Extended Warranty available, subject to same terms, conditions and installation requirements as standard 5 Year Warranty.



SCAN ME  
or Click Here



Standard model shown  
(no trim or optic accessories)



Shown with flangeless  
clear-white  
trim insert  
(4", 6" and 8" models)



Shown with full  
clear-clear  
trim/flange insert  
(9.5" model only)

## DIGITAL NAVIGATION Explore the spec sheet through the links below

|                                           |                                                 |
|-------------------------------------------|-------------------------------------------------|
| <a href="#">ORDERING GUIDE</a>            | <a href="#">NUROAir CONTROLS ORDERING GUIDE</a> |
| <a href="#">TECHNICAL INFORMATION</a>     | <a href="#">NOMINAL PERFORMANCE</a>             |
| <a href="#">LINE DRAWINGS</a>             | <a href="#">ACCESSORY ORDERING INFORMATION</a>  |
| <a href="#">PHOTOMETRY</a>                | <a href="#">LOGISTIC INFORMATION</a>            |
| <a href="#">CERTIFICATION INFORMATION</a> |                                                 |



## BENEFITS

- DualDim technology provides the easiest remodeling, direct mount or retrofit installation dimming compatibility
- SelectKelvin technology to choose from five color temperatures ranging from 2700K to 5000K
- SelectDrive technology allow to select from 3 lumen outputs
- Install virtually anywhere with Wet Location, IC rated models and Air-tight ratings
- Long lifetime in high ambient temperature range installation

## SUITABLE APPLICATIONS

- Commercial
- Retail
- Hospitality
- Education
- Outdoor under covered ceilings

# SELECTFIT G2 SERIES

## ORDERING GUIDE

| PART #                                |                                     |                     | Example: SLFT6/9CCT5S/DUALDIM                            |                                                                                              |                                                                                     |
|---------------------------------------|-------------------------------------|---------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Series                                | Size                                | CRI                 | CCT                                                      | Driver                                                                                       | Options                                                                             |
| <b>SLFT</b><br>SELECTFIT<br>Downlight | <b>4</b><br>4" 900/750/600lm        | <b>9</b><br>CRI 90+ | <b>CCT5S</b><br>Selectable 2700/3000/3500<br>/4000/5000K | <b>DUALDIM</b><br>120V-277V, 50/60Hz, 0-10V or<br>Forward/Reverse phase dimming at 120V only | <b>BLANK</b><br>None                                                                |
|                                       | <b>6</b><br>6" 1650/1300/1000lm     |                     |                                                          |                                                                                              | <b>NURO/RCM<sup>1</sup></b><br>NUROAir Ready Power Pack for<br>Ceiling Mount Sensor |
|                                       | <b>6HO</b><br>6" 2900/2300/1750lm   |                     |                                                          |                                                                                              |                                                                                     |
|                                       | <b>8</b><br>8" 2100/1600/1200lm     |                     |                                                          |                                                                                              |                                                                                     |
|                                       | <b>8HO</b><br>8" 4200/3600/2900lm   |                     |                                                          |                                                                                              |                                                                                     |
|                                       | <b>9.5</b><br>9.5" 4000/3200/2400lm |                     |                                                          |                                                                                              |                                                                                     |

FOOTNOTES: 1. This option needs to be selected for each fixture to use with NURO7/CM.  
Note: Factory setting at highest lumen output and 3500K CCT.

## NUROAir CONTROLS ORDERING GUIDE

| Control                                                               | Switches                                                                                          |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>NURO7/CM<sup>1</sup></b><br>NUROAir Ceiling Mount Dual Mode Sensor | <b>NURO-SW-3B-BT-BLE-WP-V1</b><br>NUROAir 3-Button Battery Powered Wall Switch                    |
|                                                                       | <b>NURO-SW-5B-BT-BLE-WP-V1</b><br>NUROAir 5-Button Battery Powered Wall Switch                    |
|                                                                       | <b>NURO-SW-7B-BT-BLE-WP-V1</b><br>NUROAir 7-Button Line Voltage (AC 120-277V) Powered Wall Switch |

FOOTNOTES: 1. 600 sq ft sensor coverage

## NUROAir by ILLUMUS

NUROAir Ceiling Mount Dual Mode Sensor is the optimal groupable controls lighting solution. With main features such as PIR Motion and Ultrasonic Sensing, Occupancy/Vacancy, Bi-Level Dimming and Daylight Harvesting - this flexibility makes the NUROAir Ceiling Mount Dual Mode Sensor ideal for tailoring lighting to specific space needs, optimizing both ambiance and efficiency. The NUROAir App, available for download on iOS and Google Play Store, offers a user-friendly interface for automatic or manual customization of your space. Through the app, users can configure sensor settings such as the Light Output, CCT, Hold Time, Standby Time/Level, High/Low End Trim, Background Light Level, Set Schedules, and Control Lighting Groups or Zones, all from a mobile or tablet device. Manual control is also available with a range of compatible wireless & wired wall switch options.



Click Here or Scan Code  
to Learn More About  
NUROAir Controls





# SELECTFIT G2 SERIES

## TECHNICAL INFORMATION

| Type                   | Dimming                | Input Voltage | Input Frequency | Input Current | Input Power | THD Power | Power Factor | Flicker Index | Sound Rating |
|------------------------|------------------------|---------------|-----------------|---------------|-------------|-----------|--------------|---------------|--------------|
| SLFT4/9CCT5S/DUALDIM   | 0-10V and<br>ELV/TRIAC | 120-277V      | 50-60Hz         | 0.095A        | 10/8/7W     | <20%      | >0.9         | <30%          | <22db        |
| SLFT6/9CCT5S/DUALDIM   |                        |               |                 | 0.15A         | 17/13.5/10W |           |              |               |              |
| SLFT6HO/9CCT5S/DUALDIM |                        |               |                 | 0.285A        | 30/24/18W   |           |              |               |              |
| SLFT8/9CCT5S/DUALDIM   |                        |               |                 | 0.19A         | 20/16/12W   |           |              |               |              |
| SLFT8HO/9CCT5S/DUALDIM |                        |               |                 | 0.38A         | 42.5/37/30W |           |              |               |              |
| SLFT9.5/9CCT5S/DUALDIM |                        |               |                 | 0.38A         | 40/32/24W   |           |              |               |              |

## NOMINAL PERFORMANCE

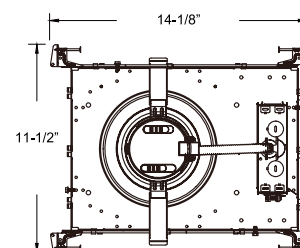
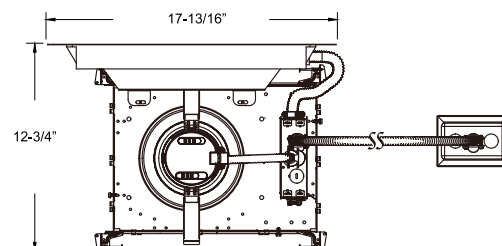
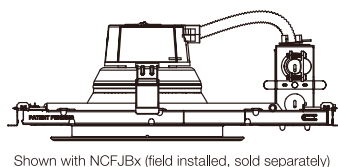
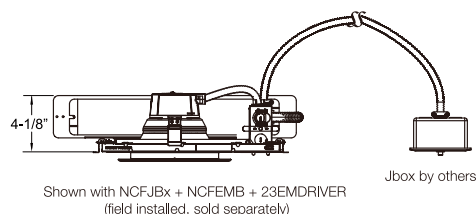
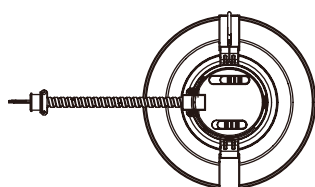
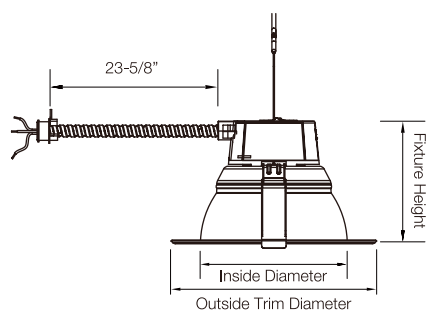
| Product                    | Wattage (W) | 2700K / CRI92 |                | 3000K / CRI92 |                | 3500K / CRI92 |                | 4000K / CRI92 |                | 5000K / CRI92 |                |
|----------------------------|-------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|
|                            |             | Lumens (lm)   | Efficacy (LPW) | Lumens (lm)   | Efficacy (LPW) | Lumens (lm)   | Efficacy (LPW) | Lumens (lm)   | Efficacy (LPW) | Lumens (lm)   | Efficacy (LPW) |
| SLFT4/9CCT5S/<br>DUALDIM   | 7           | 600           | 86             | 610           | 87             | 630           | 90             | 630           | 90             | 630           | 90             |
|                            | 8           | 700           | 88             | 710           | 89             | 730           | 91             | 730           | 91             | 730           | 91             |
|                            | 10          | 800           | 80             | 840           | 84             | 960           | 96             | 880           | 89             | 880           | 88             |
| SLFT6/9CCT5S/<br>DUALDIM   | 10          | 900           | 90             | 930           | 93             | 970           | 97             | 970           | 97             | 970           | 97             |
|                            | 13.5        | 1,200         | 89             | 1,250         | 93             | 1,300         | 96             | 1,300         | 96             | 1,300         | 96             |
|                            | 17          | 1,500         | 88             | 1,580         | 93             | 2,030         | 119            | 1,650         | 97             | 1,650         | 97             |
| SLFT6HO/9CCT5S/<br>DUALDIM | 18          | 1,650         | 92             | 1,700         | 94             | 1,750         | 97             | 1,750         | 97             | 1,750         | 97             |
|                            | 24          | 2,000         | 83             | 2,100         | 88             | 2,320         | 97             | 2,320         | 97             | 2,320         | 97             |
|                            | 30          | 2,600         | 88             | 2,800         | 93             | 3,560         | 119            | 2,900         | 97             | 2,900         | 97             |
| SLFT8/9CCT5S/<br>DUALDIM   | 12          | 1,000         | 83             | 1,100         | 92             | 1,200         | 97             | 1,200         | 97             | 1,200         | 97             |
|                            | 16          | 1,400         | 88             | 1,500         | 94             | 1,600         | 97             | 1,600         | 97             | 1,600         | 97             |
|                            | 20          | 1,850         | 99             | 1,950         | 98             | 2,320         | 116            | 2,100         | 97             | 2,100         | 97             |
| SLFT8HO/9CCT5S/<br>DUALDIM | 30          | 2,650         | 88             | 2,750         | 92             | 2,900         | 97             | 2,900         | 97             | 2,900         | 97             |
|                            | 37          | 3,250         | 88             | 3,350         | 91             | 3,580         | 97             | 3,580         | 97             | 3,580         | 97             |
|                            | 42.5        | 3,800         | 89             | 3,800         | 89             | 4,790         | 113            | 4,200         | 97             | 4,200         | 97             |
| SLFT9.5/9CCT5S/<br>DUALDIM | 24          | 2,100         | 88             | 2,200         | 92             | 2,400         | 100            | 2,400         | 100            | 2,400         | 100            |
|                            | 32          | 2,900         | 91             | 3,000         | 94             | 3,200         | 100            | 3,200         | 100            | 3,200         | 100            |
|                            | 40          | 3,600         | 90             | 3,700         | 93             | 4,950         | 124            | 4,000         | 100            | 4,000         | 100            |



GREENCREATIVE

# SELECTFIT G2 SERIES

## LINE DRAWINGS



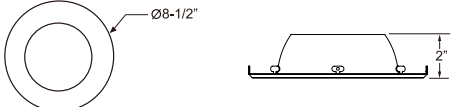
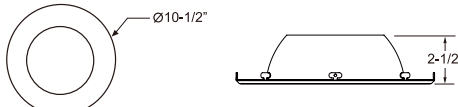
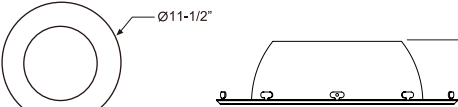
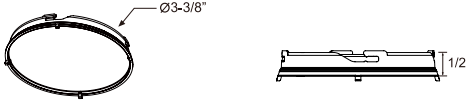
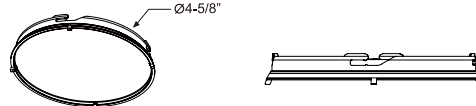
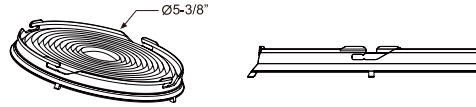
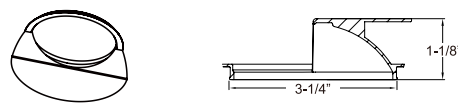
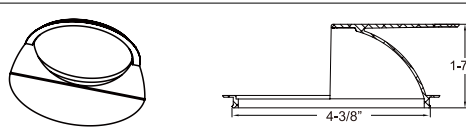
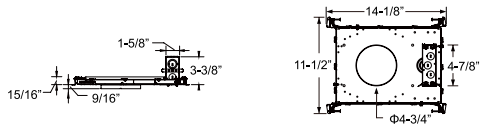
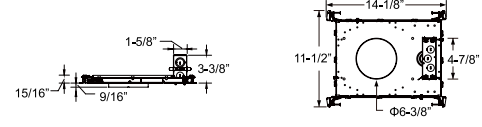
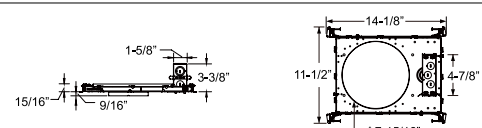
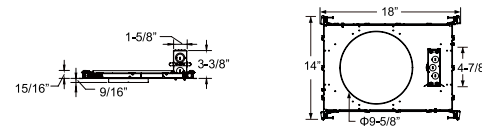
| Fixture | Inside Diameter | Outside Trim Diameter | Fixture Height | Minimum Ceiling Cutout (Remodel/Retrofit/Direct) | Maximum Ceiling Cutout (Remodel/Retrofit/Direct) |
|---------|-----------------|-----------------------|----------------|--------------------------------------------------|--------------------------------------------------|
| SLFT4   | 4-1/8"          | 5-15/16"              | 4-1/8"         | 4-1/8"                                           | 5-1/8"                                           |
| SLFT6   | 6-1/16"         | 8-1/4"                | 4-15/16"       | 6-1/8"                                           | 7-1/2"                                           |
| SLFT6HO | 6-1/16"         | 8-1/4"                | 4-15/16"       | 6-1/8"                                           | 7-1/2"                                           |
| SLFT8   | 7-5/8"          | 10-1/4"               | 5-11/16"       | 7-11/16"                                         | 9-7/16"                                          |
| SLFT8HO | 7-5/8"          | 10-1/4"               | 5-11/16"       | 7-11/16"                                         | 9-7/16"                                          |
| SLFT9.5 | 8-5/8"          | 11-3/8"               | 6-3/16"        | 8-11/16"                                         | 10-7/16"                                         |

## ACCESSORY ORDERING INFORMATION

| Product | Model         | Description                                                                                                                 | Pictures | Dimensions |
|---------|---------------|-----------------------------------------------------------------------------------------------------------------------------|----------|------------|
| 37041   | SLFT4/CL/TRIM | SELECTFIT G2 4" Field Installable flangeless clear trim insert (Clips inside the reflector for Clear + White flange finish) |          |            |
| 37042   | SLFT6/CL/TRIM | SELECTFIT G2 6" Field Installable flangeless clear trim insert (Clips inside the reflector for Clear + White flange finish) |          |            |
| 37043   | SLFT8/CL/TRIM | SELECTFIT G2 8" Field Installable flangeless clear trim insert (Clips inside the reflector for Clear + White flange finish) |          |            |
| 35157   | SLFT/TRIM4/CC | 4" Clear Diffuse Trim and Flange Insert (Attaches on the flange for Clear + Clear flange finish)                            |          |            |

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# SELECTFIT G2 SERIES

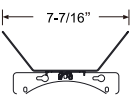
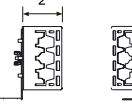
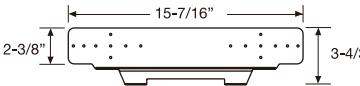
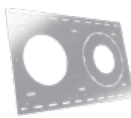
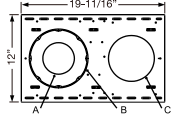
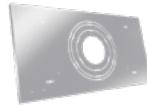
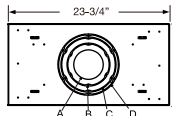
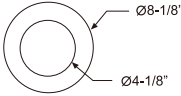
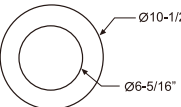
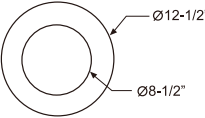
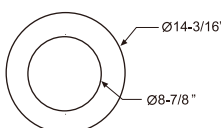
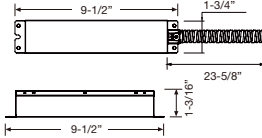
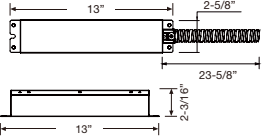
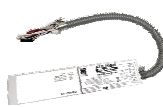
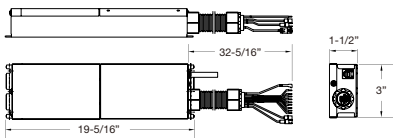
| ACCESSORY ORDERING INFORMATION |                 |                                                                                                                     |                                                                                     |                                                                                       |  |
|--------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|
| 35158                          | SLFT/TRIM6/CC   | 6" Clear Diffuse Trim and Flange Insert<br>(Attaches on the flange for Clear + Clear flange finish)                 |    |    |  |
| 35159                          | SLFT/TRIM8/CC   | 8" Clear Diffuse Trim and Flange Insert<br>(Attaches on the flange for Clear + Clear flange finish)                 |    |    |  |
| 35160                          | SLFT/TRIM9.5/CC | Field installable 9.5" Clear Trim and flange Insert<br>(Attaches on the flange for Clear + Clear flange finish)     |    |    |  |
| 37036                          | SLFT4/MD/OPTIC  | SELECTFIT G2 4" Field changeable Medium Optic<br>(need to remove and replace the standard optic)                    |    |    |  |
| 37037                          | SLFT6/MD/OPTIC  | SELECTFIT G2 6" Field changeable Medium Optic<br>(need to remove and replace the standard optic)                    |    |    |  |
| 37038                          | SLFT8/MD/OPTIC  | SELECTFIT G2 8" Field changeable Medium Optic<br>(need to remove and replace the standard optic)                    |  |  |  |
| 37039                          | SLFT4/WW/ACC    | SELECTFIT G2 4" Field installable Wall Wash white insert<br>(wall wash insert can not be combined with Trim insert) |  |  |  |
| 37040                          | SLFT6/WW/ACC    | SELECTFIT G2 6" Field installable Wall Wash white insert<br>(wall wash insert can not be combined with Trim insert) |  |  |  |
| 35121                          | NCFJB4          | 4" New Construction Frame for T-Grid ceilings and stud/joist mounting                                               |  |  |  |
| 35122                          | NCFJB6          | 6" New Construction Frame for T-Grid ceilings and stud/joist mounting                                               |  |  |  |
| 35123                          | NCFJB8          | 8" New Construction Frame for T-Grid ceilings and stud/joist mounting                                               |  |  |  |
| 35124                          | NCFJB9.5        | 9.5" New Construction Frame for T-Grid ceilings and stud/joist mounting                                             |  |  |  |

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# SELECTFIT G2 SERIES

## ACCESSORY ORDERING INFORMATION

|                   |                   |                                                                                                                                                           |                                                                                     |                                                                                                                                                                                                                         |
|-------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 35126             | NCBFB             | Field Installable Butterfly Brackets For New Construction Frame                                                                                           |    |   <p>MAX: 5-3/16"<br/>Height<br/>MIN: 3-9/16"</p> |
| 35125             | NCFEMB            | Field Installable Brackets For emergency Driver or Inverter with New Construction Frame                                                                   |    |                                                                                                                                      |
| 98502             | NOPLATE468        | 4", 6" and 8" New Construction Plate for Stud/Joist Mounting                                                                                              |    |  <p>A: Ø4-5/16"<br/>B: Ø8-1/16"<br/>C: Ø6-5/16"</p>                                                                                  |
| 98501             | NCPLATE/T4689     | New Construction or Remodel Plate for T-Grid Ceilings                                                                                                     |    |  <p>A: Ø4-5/16"<br/>B: Ø6-5/16"<br/>C: Ø8-1/16"<br/>D: Ø9"</p>                                                                       |
| 98569             | GOOFRING4         | 4" Goof Ring - Outer Diameter 8-1/8"                                                                                                                      |    |  <p>Ø8-1/8"<br/>Ø4-1/8"</p>                                                                                                          |
| 98568             | GOOFRING6         | 6" Goof Ring - Outer Diameter 10-1/2"                                                                                                                     |  |  <p>Ø10-1/2"<br/>Ø6-5/16"</p>                                                                                                      |
| 98567             | GOOFRING8         | 8" Goof Ring - Outer Diameter 12-1/2"                                                                                                                     |  |  <p>Ø12-1/2"<br/>Ø8-1/2"</p>                                                                                                       |
| 98566             | GOOFRING9.5       | 9.5" Goof Ring - Outer Diameter 14-3/16"                                                                                                                  |  |  <p>Ø14-3/16"<br/>Ø8-7/8"</p>                                                                                                      |
| 37934             | 8EMINVERTER       | California Title 20 Compliant 8W Emergency LED Inverter (Field Installation)                                                                              |  |  <p>9-1/2"<br/>1-3/4"<br/>23-5/8"<br/>1-3/16"</p>                                                                                  |
| 38096             | 24EMINVERTER      | California Title 20 Compliant 24W Emergency LED Inverter (Field Installation)                                                                             |  |  <p>13"<br/>2-5/8"<br/>23-5/8"<br/>2-3/16"</p>                                                                                     |
| FHUPS1-UNV-25L-SD | FHUPS1-UNV-25L-SD | 25W Emergency Micro Inverter for field installation to use with 0-10V Driver options.<br>100-277VAC (up to 150W with use of 0-10V dimming). CEC Compliant |  |  <p>19-5/16"<br/>32-5/16"<br/>1-1/2"<br/>3"</p>                                                                                    |

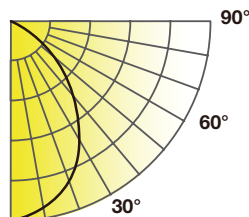
Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.



## SELECTFIT G2 SERIES

## PHOTOMETRY

SLFT4/9CCT5S/DUALDIM (at 3500K)



Lumens: 965 lm  
CBCP: 531 cd  
Power: 10 W  
Efficacy: 98 lm/W  
CRI: 92  
Spacing Criteria: 1.1  
Beam Angle: 81°

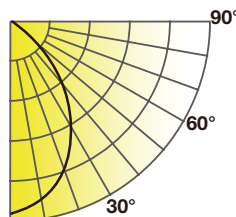
| Candlepower Distribution |              |
|--------------------------|--------------|
| Angle (°)                | Average (cd) |
| 10                       | 517          |
| 20                       | 471          |
| 30                       | 379          |
| 40                       | 269          |
| 50                       | 171          |
| 60                       | 89           |
| 70                       | 44           |
| 80                       | 14           |
| 90                       | 0            |

| Initial Footcandles |    |               |
|---------------------|----|---------------|
| Height (ft)         | Fc | Diameter (ft) |
| 10                  | 8  | 17            |
| 20                  | 2  | 34            |
| 30                  | 1  | 51            |
| 40                  | 0  | 68            |
| 50                  | 0  | 85            |
| 60                  | 0  | 102           |
| 70                  | 0  | 119           |
| 80                  | 0  | 135           |
| 90                  | 0  | 152           |

| Zonal Lumen Summary |        |       |
|---------------------|--------|-------|
| Zone                | Lumens | %Fixt |
| 0-10                | 50     | 5     |
| 0-20                | 190    | 20    |
| 0-30                | 386    | 40    |
| 0-60                | 866    | 90    |
| 0-90                | 965    | 100   |

SLFT4/9CCT5S/DUALDIM + SLFT4/MD/OPTIC (at 3500K)



Lumens: 998 lm  
CBCP: 679 cd  
Power: 10 W  
Efficacy: 102 lm/W  
CRI: 92  
Spacing Criteria: 1.0  
Beam Angle: 70°

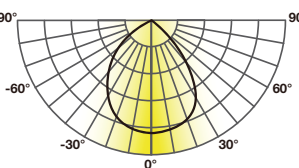
| Candlepower Distribution |              |
|--------------------------|--------------|
| Angle (°)                | Average (cd) |
| 10                       | 636          |
| 20                       | 539          |
| 30                       | 403          |
| 40                       | 268          |
| 50                       | 154          |
| 60                       | 78           |
| 70                       | 31           |
| 80                       | 11           |
| 90                       | 0            |

| Initial Footcandles |    |               |
|---------------------|----|---------------|
| Height (ft)         | Fc | Diameter (ft) |
| 10                  | 9  | 14            |
| 20                  | 2  | 28            |
| 30                  | 1  | 42            |
| 40                  | 1  | 56            |
| 50                  | 0  | 70            |
| 60                  | 0  | 84            |
| 70                  | 0  | 97            |
| 80                  | 0  | 111           |
| 90                  | 0  | 125           |

| Zonal Lumen Summary |        |       |
|---------------------|--------|-------|
| Zone                | Lumens | %Fixt |
| 0-10                | 63     | 6     |
| 0-20                | 231    | 23    |
| 0-30                | 450    | 45    |
| 0-60                | 922    | 92    |
| 0-90                | 998    | 100   |

SLFT4/9CCT5S/DUALDIM + SLFT4/WW/ACC (at 3500K)



Lumens: 568 lm  
CBCP: 338 cd  
Power: 10 W  
Efficacy: 57 lm/W  
CRI: 92  
Spacing Criteria: 0.9  
Beam Angle: 75°

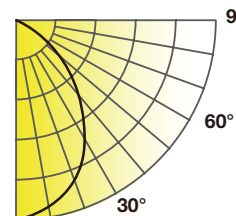
| Candlepower Distribution |              |
|--------------------------|--------------|
| Angle (°)                | Average (cd) |
| 10                       | 272          |
| 20                       | 252          |
| 30                       | 216          |
| 40                       | 165          |
| 50                       | 113          |
| 60                       | 67           |
| 70                       | 33           |
| 80                       | 11           |
| 90                       | 0            |

| Initial Footcandles |    |               |
|---------------------|----|---------------|
| Height (ft)         | Fc | Diameter (ft) |
| 10                  | 4  | 15            |
| 20                  | 1  | 31            |
| 30                  | 0  | 46            |
| 40                  | 0  | 62            |
| 50                  | 0  | 77            |
| 60                  | 0  | 93            |
| 70                  | 0  | 108           |
| 80                  | 0  | 124           |
| 90                  | 0  | 139           |

| Zonal Lumen Summary |        |       |
|---------------------|--------|-------|
| Zone                | Lumens | %Fixt |
| 0-10                | 26     | 5     |
| 0-20                | 101    | 18    |
| 0-30                | 208    | 37    |
| 0-60                | 498    | 88    |
| 0-90                | 568    | 100   |

SLFT6/9CCT5S/DUALDIM (at 3500K)



Lumens: 2,031 lm  
CBCP: 1,087 cd  
Power: 18 W  
Efficacy: 122 lm/W  
CRI: 92  
Spacing Criteria: 1.1  
Beam Angle: 84°

| Candlepower Distribution |              |
|--------------------------|--------------|
| Angle (°)                | Average (cd) |
| 10                       | 1,058        |
| 20                       | 973          |
| 30                       | 815          |
| 40                       | 588          |
| 50                       | 351          |
| 60                       | 169          |
| 70                       | 85           |
| 80                       | 35           |
| 90                       | 0            |

| Initial Footcandles |    |               |
|---------------------|----|---------------|
| Height (ft)         | Fc | Diameter (ft) |
| 10                  | 16 | 18            |
| 20                  | 4  | 36            |
| 30                  | 2  | 54            |
| 40                  | 1  | 71            |
| 50                  | 1  | 89            |
| 60                  | 0  | 107           |
| 70                  | 0  | 125           |
| 80                  | 0  | 143           |
| 90                  | 0  | 161           |

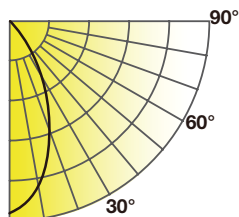
| Zonal Lumen Summary |        |       |
|---------------------|--------|-------|
| Zone                | Lumens | %Fixt |
| 0-10                | 102    | 5     |
| 0-20                | 390    | 19    |
| 0-30                | 804    | 40    |
| 0-60                | 1,831  | 90    |
| 0-90                | 2,028  | 100   |



## SELECTFIT G2 SERIES

## PHOTOMETRY

SLFT6/9CCT5S/DUALDIM + SLFT6/MD/OPTIC (at 3500K)



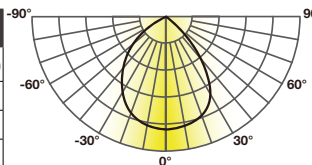
Lumens: 2,081 lm  
CBCP: 1,793 cd  
Power: 18 W  
Efficacy: 125 lm/W  
CRI: 92  
Spacing Criteria: 0.8  
Beam Angle: 60°

| Candlepower Distribution |              |
|--------------------------|--------------|
| Angle (°)                | Average (cd) |
| 10                       | 1,595        |
| 20                       | 1,236        |
| 30                       | 895          |
| 40                       | 557          |
| 50                       | 254          |
| 60                       | 109          |
| 70                       | 53           |
| 80                       | 23           |
| 90                       | 0            |

| Initial Footcandles |    |               |
|---------------------|----|---------------|
| Height (ft)         | Fc | Diameter (ft) |
| 10                  | 24 | 12            |
| 20                  | 6  | 23            |
| 30                  | 3  | 35            |
| 40                  | 1  | 46            |
| 50                  | 1  | 58            |
| 60                  | 1  | 69            |
| 70                  | 0  | 81            |
| 80                  | 0  | 92            |
| 90                  | 0  | 104           |

| Zonal Lumen Summary |        |       |
|---------------------|--------|-------|
| Zone                | Lumens | %Fixt |
| 0-10                | 162    | 8     |
| 0-20                | 557    | 27    |
| 0-30                | 1,047  | 50    |
| 0-60                | 1,954  | 94    |
| 0-90                | 2,078  | 100   |

SLFT6/9CCT5S/DUALDIM + SLFT6/WW/ACC (at 3500K)



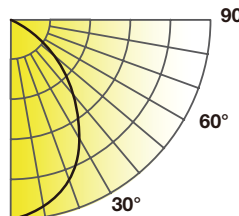
Lumens: 1,309 lm  
CBCP: 748 cd  
Power: 18 W  
Efficacy: 79 lm/W  
CRI: 92  
Spacing Criteria: 1.0  
Beam Angle: 77°

| Candlepower Distribution |              |
|--------------------------|--------------|
| Angle (°)                | Average (cd) |
| 10                       | 598          |
| 20                       | 550          |
| 30                       | 491          |
| 40                       | 381          |
| 50                       | 259          |
| 60                       | 154          |
| 70                       | 83           |
| 80                       | 30           |
| 90                       | 0            |

| Initial Footcandles |    |               |
|---------------------|----|---------------|
| Height (ft)         | Fc | Diameter (ft) |
| 10                  | 9  | 16            |
| 20                  | 2  | 32            |
| 30                  | 1  | 48            |
| 40                  | 1  | 64            |
| 50                  | 0  | 80            |
| 60                  | 0  | 96            |
| 70                  | 0  | 112           |
| 80                  | 0  | 128           |
| 90                  | 0  | 144           |

| Zonal Lumen Summary |        |       |
|---------------------|--------|-------|
| Zone                | Lumens | %Fixt |
| 0-10                | 58     | 4     |
| 0-20                | 222    | 17    |
| 0-30                | 464    | 36    |
| 0-60                | 1,137  | 87    |
| 0-90                | 1,308  | 100   |

SLFT6HO/9CCT5S/DUALDIM (at 3500K)



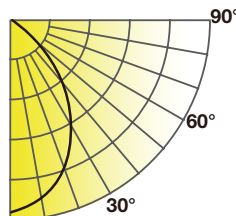
Lumens: 3,569 lm  
CBCP: 1,911 cd  
Power: 30 W  
Efficacy: 124 lm/W  
CRI: 92  
Spacing Criteria: 1.1  
Beam Angle: 83°

| Candlepower Distribution |              |
|--------------------------|--------------|
| Angle (°)                | Average (cd) |
| 10                       | 1,858        |
| 20                       | 1,705        |
| 30                       | 1,416        |
| 40                       | 1,014        |
| 50                       | 615          |
| 60                       | 299          |
| 70                       | 154          |
| 80                       | 63           |
| 90                       | 0            |

| Initial Footcandles |    |               |
|---------------------|----|---------------|
| Height (ft)         | Fc | Diameter (ft) |
| 10                  | 28 | 18            |
| 20                  | 7  | 36            |
| 30                  | 3  | 53            |
| 40                  | 2  | 71            |
| 50                  | 1  | 89            |
| 60                  | 1  | 107           |
| 70                  | 1  | 124           |
| 80                  | 0  | 142           |
| 90                  | 0  | 160           |

| Zonal Lumen Summary |        |       |
|---------------------|--------|-------|
| Zone                | Lumens | %Fixt |
| 0-10                | 180    | 5     |
| 0-20                | 685    | 19    |
| 0-30                | 1,409  | 40    |
| 0-60                | 3,208  | 90    |
| 0-90                | 3,563  | 100   |

SLFT6HO/9CCT5S/DUALDIM + SLFT6/MD/OPTIC (at 3500K)



Lumens: 3,584 lm  
CBCP: 2,811 cd  
Power: 30 W  
Efficacy: 125 lm/W  
CRI: 92  
Spacing Criteria: 0.9  
Beam Angle: 64°

| Candlepower Distribution |              |
|--------------------------|--------------|
| Angle (°)                | Average (cd) |
| 10                       | 2,581        |
| 20                       | 2,056        |
| 30                       | 1,517        |
| 40                       | 980          |
| 50                       | 481          |
| 60                       | 204          |
| 70                       | 95           |
| 80                       | 42           |
| 90                       | 0            |

| Initial Footcandles |    |               |
|---------------------|----|---------------|
| Height (ft)         | Fc | Diameter (ft) |
| 10                  | 38 | 13            |
| 20                  | 10 | 25            |
| 30                  | 4  | 38            |
| 40                  | 2  | 50            |
| 50                  | 2  | 63            |
| 60                  | 1  | 75            |
| 70                  | 1  | 88            |
| 80                  | 1  | 100           |
| 90                  | 0  | 113           |

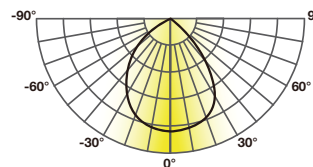
| Zonal Lumen Summary |        |       |
|---------------------|--------|-------|
| Zone                | Lumens | %Fixt |
| 0-10                | 258    | 7     |
| 0-20                | 911    | 25    |
| 0-30                | 1,735  | 48    |
| 0-60                | 3,348  | 93    |
| 0-90                | 3,579  | 100   |



## SELECTFIT G2 SERIES

## PHOTOMETRY

SLFT6HO/9CCT5S/DUALDIM + SLFT6/WW/ACC (at 3500K)



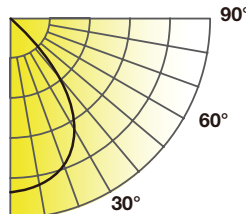
Lumens: 2,289 lm  
CBCP: 1,292 cd  
Power: 30 W  
Efficacy: 80 lm/W  
CRI: 92  
Spacing Criteria: 1.0  
Beam Angle: 78°

| Candlepower Distribution |              |
|--------------------------|--------------|
| Angle (°)                | Average (cd) |
| 10                       | 1,037        |
| 20                       | 956          |
| 30                       | 850          |
| 40                       | 663          |
| 50                       | 448          |
| 60                       | 269          |
| 70                       | 147          |
| 80                       | 52           |
| 90                       | 0            |

| Initial Footcandles |    |               |
|---------------------|----|---------------|
| Height (ft)         | Fc | Diameter (ft) |
| 10                  | 15 | 16            |
| 20                  | 4  | 32            |
| 30                  | 2  | 48            |
| 40                  | 1  | 64            |
| 50                  | 1  | 81            |
| 60                  | 0  | 97            |
| 70                  | 0  | 113           |
| 80                  | 0  | 129           |
| 90                  | 0  | 145           |

| Zonal Lumen Summary |        |       |
|---------------------|--------|-------|
| Zone                | Lumens | %Fixt |
| 0-10                | 101    | 4     |
| 0-20                | 385    | 17    |
| 0-30                | 805    | 35    |
| 0-60                | 1,982  | 87    |
| 0-90                | 2,287  | 100   |

SLFT8/9CCT5S/DUALDIM (at 3500K)



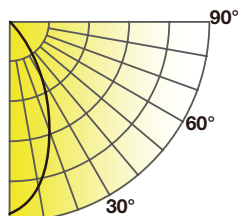
Lumens: 2,325 lm  
CBCP: 1,264 cd  
Power: 20 W  
Efficacy: 120 lm/W  
CRI: 92  
Spacing Criteria: 1.1  
Beam Angle: 84°

| Candlepower Distribution |              |
|--------------------------|--------------|
| Angle (°)                | Average (cd) |
| 10                       | 1,230        |
| 20                       | 1,126        |
| 30                       | 960          |
| 40                       | 687          |
| 50                       | 395          |
| 60                       | 179          |
| 70                       | 86           |
| 80                       | 41           |
| 90                       | 0            |

| Initial Footcandles |    |               |
|---------------------|----|---------------|
| Height (ft)         | Fc | Diameter (ft) |
| 10                  | 18 | 18            |
| 20                  | 5  | 36            |
| 30                  | 2  | 54            |
| 40                  | 1  | 72            |
| 50                  | 1  | 89            |
| 60                  | 1  | 107           |
| 70                  | 0  | 125           |
| 80                  | 0  | 143           |
| 90                  | 0  | 161           |

| Zonal Lumen Summary |        |       |
|---------------------|--------|-------|
| Zone                | Lumens | %Fixt |
| 0-10                | 119    | 5     |
| 0-20                | 453    | 20    |
| 0-30                | 936    | 40    |
| 0-60                | 2,114  | 91    |
| 0-90                | 2,321  | 100   |

SLFT8/9CCT5S/DUALDIM + SLFT8/MD/OPTIC (at 3500K)



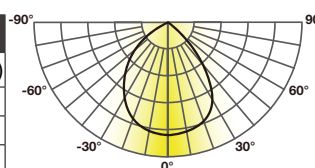
Lumens: 2,406 lm  
CBCP: 1,795 cd  
Power: 20 W  
Efficacy: 124 lm/W  
CRI: 92  
Spacing Criteria: 0.9  
Beam Angle: 67°

| Candlepower Distribution |              |
|--------------------------|--------------|
| Angle (°)                | Average (cd) |
| 10                       | 1,649        |
| 20                       | 1,349        |
| 30                       | 1,011        |
| 40                       | 667          |
| 50                       | 344          |
| 60                       | 144          |
| 70                       | 61           |
| 80                       | 30           |
| 90                       | 0            |

| Initial Footcandles |    |               |
|---------------------|----|---------------|
| Height (ft)         | Fc | Diameter (ft) |
| 10                  | 25 | 13            |
| 20                  | 6  | 26            |
| 30                  | 3  | 39            |
| 40                  | 2  | 53            |
| 50                  | 1  | 66            |
| 60                  | 1  | 79            |
| 70                  | 1  | 92            |
| 80                  | 0  | 105           |
| 90                  | 0  | 118           |

| Zonal Lumen Summary |        |       |
|---------------------|--------|-------|
| Zone                | Lumens | %Fixt |
| 0-10                | 164    | 7     |
| 0-20                | 589    | 25    |
| 0-30                | 1,136  | 47    |
| 0-60                | 2,248  | 93    |
| 0-90                | 2,403  | 100   |

SLFT8HO/9CCT5S/DUALDIM (at 3500K)



Lumens: 4,690 lm  
CBCP: 2,544 cd  
Power: 40 W  
Efficacy: 117 lm/W  
CRI: 92  
Spacing Criteria: 1.1  
Beam Angle: 83°

| Candlepower Distribution |              |
|--------------------------|--------------|
| Angle (°)                | Average (cd) |
| 10                       | 2,471        |
| 20                       | 2,261        |
| 30                       | 1,918        |
| 40                       | 1,372        |
| 50                       | 804          |
| 60                       | 373          |
| 70                       | 176          |
| 80                       | 84           |
| 90                       | 0            |

| Initial Footcandles |    |               |
|---------------------|----|---------------|
| Height (ft)         | Fc | Diameter (ft) |
| 10                  | 37 | 18            |
| 20                  | 9  | 36            |
| 30                  | 4  | 53            |
| 40                  | 2  | 71            |
| 50                  | 1  | 89            |
| 60                  | 1  | 107           |
| 70                  | 1  | 125           |
| 80                  | 1  | 142           |
| 90                  | 0  | 160           |

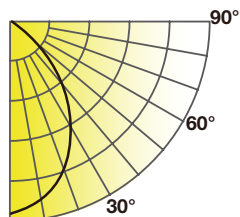
| Zonal Lumen Summary |        |       |
|---------------------|--------|-------|
| Zone                | Lumens | %Fixt |
| 0-10                | 239    | 5     |
| 0-20                | 910    | 19    |
| 0-30                | 1,879  | 40    |
| 0-60                | 4,254  | 91    |
| 0-90                | 4,681  | 100   |



## SELECTFIT G2 SERIES

## PHOTOMETRY

SLFT8HO/9CCT5S/DUALDIM + SLFT8/MD/OPTIC (at 3500K)

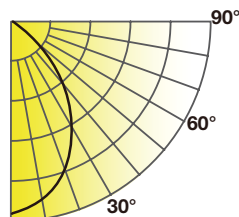


Lumens: 4,790 lm  
CBCP: 3,495 cd  
Power: 40 W  
Efficacy: 123 lm/W  
CRI: 92  
Spacing Criteria: 0.9  
Beam Angle: 67°

| Candlepower Distribution |              |
|--------------------------|--------------|
| Angle (°)                | Average (cd) |
| 10                       | 3,233        |
| 20                       | 2,662        |
| 30                       | 2,006        |
| 40                       | 1,329        |
| 50                       | 705          |
| 60                       | 300          |
| 70                       | 124          |
| 80                       | 59           |
| 90                       | 0            |

| Initial Footcandles |        |               |
|---------------------|--------|---------------|
| Height (ft)         | Fc     | Diameter (ft) |
| 10                  | 48     | 13            |
| 20                  | 12     | 27            |
| 30                  | 5      | 40            |
| 40                  | 3      | 53            |
| 50                  | 2      | 67            |
| 60                  | 1      | 80            |
| 70                  | 1      | 93            |
| 80                  | 1      | 107           |
| 90                  | 1      | 120           |
| Zonal Lumen Summary |        |               |
| Zone                | Lumens | %Fixt         |
| 0-10                | 321    | 7             |
| 0-20                | 1,153  | 24            |
| 0-30                | 2,230  | 47            |
| 0-60                | 4,465  | 93            |
| 0-90                | 4,781  | 100           |

SLFT9.5/9CCT5S/DUALDIM (at 3500K)



Lumens: 4,952 lm  
CBCP: 2,260 cd  
Power: 40 W  
Efficacy: 131 lm/W  
CRI: 92  
Spacing Criteria: 1.2  
Beam Angle: 95°

| Candlepower Distribution |              |
|--------------------------|--------------|
| Angle (°)                | Average (cd) |
| 10                       | 2,220        |
| 20                       | 2,095        |
| 30                       | 1,843        |
| 40                       | 1,469        |
| 50                       | 987          |
| 60                       | 492          |
| 70                       | 228          |
| 80                       | 109          |
| 90                       | 0            |

| Initial Footcandles |        |               |
|---------------------|--------|---------------|
| Height (ft)         | Fc     | Diameter (ft) |
| 10                  | 33     | 22            |
| 20                  | 8      | 43            |
| 30                  | 4      | 65            |
| 40                  | 2      | 87            |
| 50                  | 1      | 108           |
| 60                  | 1      | 130           |
| 70                  | 1      | 151           |
| 80                  | 1      | 173           |
| 90                  | 0      | 195           |
| Zonal Lumen Summary |        |               |
| Zone                | Lumens | %Fixt         |
| 0-10                | 214    | 4             |
| 0-20                | 825    | 17            |
| 0-30                | 1,738  | 35            |
| 0-60                | 4,388  | 89            |
| 0-90                | 4,942  | 100           |

## LOGISTIC INFORMATION

| Product | Model                  | Shipping Carton |                             |              |
|---------|------------------------|-----------------|-----------------------------|--------------|
|         |                        | Case Qty        | Flicker Index               | Sound Rating |
| 37030   | SLFT4/9CCT5S/DUALDIM   | 6pcs            | 13-1/8"x6-15/16"x 15-1/21"  | 8.33 lb      |
| 37031   | SLFT6/9CCT5S/DUALDIM   | 6pcs            | 17-15/16"x9-3/16"x 17-1/4"  | 11.90 lb     |
| 37032   | SLFT6HO/9CCT5S/DUALDIM | 6pcs            | 17-15/16"x9-7/16"x 17-1/2"  | 12.59 lb     |
| 37033   | SLFT8/9CCT5S/DUALDIM   | 6pcs            | 21-7/8"x 11-1/4"x 21-1/16"  | 17.15 lb     |
| 37034   | SLFT8HO/9CCT5S/DUALDIM | 6pcs            | 21-7/8"x11-5/16"x21-1/16"   | 17.42 lb     |
| 37035   | SLFT9.5/9CCT5S/DUALDIM | 6pcs            | 23-15/16" x12-5/16"x21-1/8" | 18.78 lb     |

## CERTIFICATION INFORMATION

| Product | Model                                           | ES ID#  |
|---------|-------------------------------------------------|---------|
| 37030   | SLFT4/9CCT5S/DUALDIM [Blank; +SLFT4/MD/OPTIC]   | 2407835 |
| 37031   | SLFT6/9CCT5S/DUALDIM [Blank; +SLFT6/MD/OPTIC]   | 2407836 |
| 37032   | SLFT6HO/9CCT5S/DUALDIM [Blank; +SLFT6/MD/OPTIC] | 2407831 |
| 37033   | SLFT8/9CCT5S/DUALDIM [Blank; +SLFT8/MD/OPTIC]   | 2407837 |
| 37034   | SLFT8HO/9CCT5S/DUALDIM [Blank; +SLFT8/MD/OPTIC] | 2407832 |
| 37035   | SLFT9.5/9CCT5S/DUALDIM                          | 2407833 |