

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

SPECFIT 9.5"

SPECIFICATION FEATURES

- **Mechanical** - SPECFIT retrofits existing commercial housings. Spring action clips to accommodate 1/2" to 2" ceiling thicknesses. Fixture with remote driver installs and is accessible from below the ceiling.
- **Electrical** - Standard driver option is 120-277V, 50/60 Hz with three selectable lumen outputs using SelectDrive technology. 0-10V dimmable to 5% with low end cutoff. 12V auxiliary port with stand by power functionality for additional dimming and control of field installed sensors and control systems. Additional driver selections include a 120V line voltage forward and reverse phase dimming option down to 5%, Lutron Ecosystem 5% and 1% dimming driver options and a Philips EasySense sensor compatible driver option.
- **Optical** - Self-flanged plated polycarbonate reflector. 40° optical cutoff. Field interchangeable optical lenses. Five beam distributions range from 15° to 75°. Wall wash field installed accessory. COB LED binned to 3-step SDCM to ensure color uniformity in 2700K, 3000K, 3500K, 4000K or 5000K CCT. Minimum 90 CRI. 97 CRI with TRUE CHROMA available in 3000K only.
- **Thermal** - Die cast heat sink. L70 lifetime of 100,000 hours. Fixture operating temperature: -13°F to +95°F (-25°C to 35°C).
- **Compliance and Warranty** - ETL Classified and Listed for damp locations. Suitable for exterior under canopy mounting when utilizing OUT Outdoor Debris Ingress Protection option. 5 year parts warranty for complete fixture. Optional 10 Year Extended Warranty available, subject to same terms, conditions and installation requirements as standard 5 Year Warranty.



050722



BENEFITS

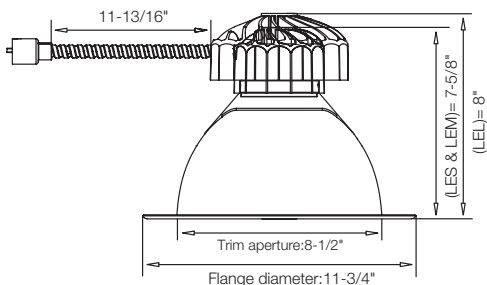
- Get the right amount of light with SelectDrive technology
- Match ceiling décor with field interchangeable trims
- Direct the light with field interchangeable optics
- Various dimming driver options allow for control and energy savings
- Long 100,000 hours L70 rated lifetime
- Exceptional color rendering and uniformity

APPLICATIONS

- Commercial Office
- Hospitality
- Retail
- Educational
- Healthcare
- Exterior Under Canopy*

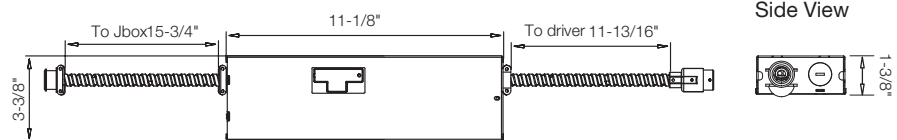
*Applicable with OUT Outdoor Debris Ingress Protection option.

DIMENSIONS

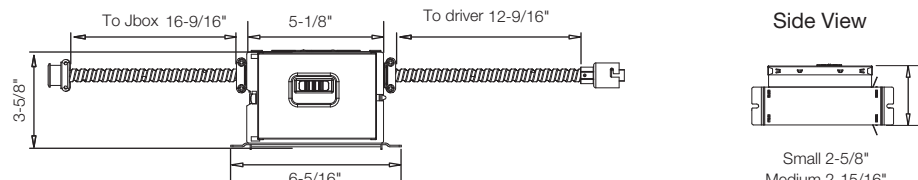


Compatible with most standard housing with aperture ranging from 8-13/16"-11-3/16"

DIM010UNV or Fixed Output Driver



KDIM010UNV & KDIM120V





SPECFIT 9.5"

ORDERING EXAMPLE

A complete fixture consists of one light engine and one reflector.

SelectDrive Light Engine: LEM9040DIM010UNVMD
Reflector: ADR9.5CC

SelectDrive Light Engines

| Light Engine | CRI | CCT | Driver | Optical Distribution | Options ⁷ |
|--|--|---|---|---|---|
| <input type="checkbox"/> LES Small Light Engine 500-700-1,000 lumens | <input type="checkbox"/> 90 90+CRI | <input type="checkbox"/> 27 2700K | <input type="checkbox"/> DIM010UNV² SelectDrive 120-277V, 50/60Hz 0-10V Dimmable to 5% | <input type="checkbox"/> SP¹ Spot 15° Beam Angle | <input type="checkbox"/> SD347 347V - 240V Step Down Transformer |
| <input type="checkbox"/> LEM Medium Light Engine 1,500-2,000-2,500 lumens | <input type="checkbox"/> 97³ 97 CRI 3000K only | <input type="checkbox"/> 30 3000K | <input type="checkbox"/> KDIM010UNV¹² K-case Driver, SelectDrive 120-277V, 50/60Hz. Dimmable to 5%. | <input type="checkbox"/> MD¹ Medium (Installed Standard) 60° Beam angle | <input type="checkbox"/> SD480 480V - 240V Step Down Transformer |
| <input type="checkbox"/> LEL Large Light Engine 3,000-4,000-5,000 lumens | | <input type="checkbox"/> 35 3500K | <input type="checkbox"/> KDIM120V SelectDrive 120V, 50/60Hz Forward/Reverse Phase dimming. Dimmable to 5%. | <input type="checkbox"/> VN Very Narrow 25° Beam angle | <input type="checkbox"/> EM⁴ 10.7W Emergency Backup |
| | | <input type="checkbox"/> 40 4000K | | <input type="checkbox"/> NR Narrow 40° Beam angle | <input type="checkbox"/> EM⁴ - CEC California Title 20 Compliant 10.7W Emergency Backup |
| | | <input type="checkbox"/> 50 5000K | | <input type="checkbox"/> WD Wide 75° Beam angle | <input type="checkbox"/> OUT Outdoor Debris Ingress Protection |
| | | | | | <input type="checkbox"/> WET¹⁰ Field installable wet location gasketed ring |

Reflectors

| Shape | Finish |
|--|--|
| <input type="checkbox"/> ADR9.5 9.5" Round Reflector | <input type="checkbox"/> CC Clear Diffuse Trim and Flange <input type="checkbox"/> WH Matte White Trim and Flange |
| | <input type="checkbox"/> CW Clear Diffuse Trim, White Flange |

¹ Medium Lens Optic comes installed as standard, if other optic distribution selected the lens will ship separately and require field installation. / ² Dims to 5% with low end cutoff. Dimmer compatibility available on website. / ³ CRI97 TRUE CHROMA is only available in 3000K only and is not Energy Star rated. It is made to order (MTO) for the lumen values of 3000 and above, including the LEL light engine. / ⁴ EM cannot be combined with SD347 or SD480 option / ⁷ Options are factory installed and come with the Light Engine and Driver. / ¹⁰ Wet location makes the downlight ETL certified for WET location installation, separate gasketed ring will be provided with the light engine for field installation. / ¹¹ SP optic is not available with LEL model. / ¹² Upgraded & compact new Light Engine with K-case driver will be available per CCT and Size once current generation is depleted. Please consult below ordering guide for availability. GREEN CREATIVE reserve the right to make change without notice.



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ORDERING EXAMPLE

A complete fixture consists of one light engine and one reflector.

| | | | |
|---|--------------------------------------|---|-------------------------------|
| Philips Light Engine W/ Enlighted Micro Sensor: Reflector: | LE259040PSRUNVWNENLS-IOT ADR9.5CC | Philips Light Engine W/ EasySense Sensor: Reflector: | LE509030PSRUNVNES ADR9.5CW |
| 120V Light Engine: Reflector: | LE209035DIM120VWD ADR9.5BL | Lutron EcoSystem Light Engine: Reflector: | LE159027LUT5UNVNR ADR9.5WH |

ORDERING INFORMATION

Fixed Output Light Engines

| Light Engine | CRI | CCT | Driver | Optical Distribution | Options ⁷ |
|--|--|---|---|---|--|
| <input type="checkbox"/> LE05⁸ 500 lumens | <input type="checkbox"/> 90 90+CRI | <input type="checkbox"/> 27 2700K | <input type="checkbox"/> DIM120V 120V Dimmable, 120V | <input type="checkbox"/> SP¹¹ Spot 15° Beam Angle | <input type="checkbox"/> SD347 347V - 240V Step Down Transformer |
| <input type="checkbox"/> LE07 700 lumens | <input type="checkbox"/> 97³ 97 CRI 3000K only | <input type="checkbox"/> 30 3000K | <input type="checkbox"/> PSRUNV 0-10V Driver + SR Ready Bridge, 120-277V | <input type="checkbox"/> MD¹ Medium (Installed Standard) 60° Beam angle | <input type="checkbox"/> SD480 480V - 240V Step Down Transformer |
| <input type="checkbox"/> LE10 1,000 lumens | | <input type="checkbox"/> 35 3500K | <input type="checkbox"/> XT010UNV Signify 0-10V Driver 1% Dimming, 120-277V | <input type="checkbox"/> VN Very Narrow 25° Beam angle | <input type="checkbox"/> EM⁴ 10.7W Emergency Backup |
| <input type="checkbox"/> LE15 1,500 lumens | | <input type="checkbox"/> 40 4000K | <input type="checkbox"/> LUT-1UNV Lutron EcoSystem 1% Dimming, 120-277V | <input type="checkbox"/> NR Narrow 40° Beam angle | <input type="checkbox"/> EM⁴-CEC California Title 20 Compliant 10.7W Emergency Backup |
| <input type="checkbox"/> LE20 2,000 lumens | | <input type="checkbox"/> 50 5000K | <input type="checkbox"/> LUT-5UNV Lutron EcoSystem 5% Dimming, 120-277V | <input type="checkbox"/> WD Wide 75° Beam angle | <input type="checkbox"/> ES⁵ Philips EasySense ceiling mount sensor |
| <input type="checkbox"/> LE25 2,500 lumens | | | <input type="checkbox"/> LUT-L3DUNV Lutron Hi-lume 3-Wire 1% Dimming, 120-277V | | <input type="checkbox"/> ENLS⁶-IL Enlighted Two Wire ENLIGHTED ONE Compact Sensor |
| <input type="checkbox"/> LE30 3,000 lumens | | | <input type="checkbox"/> ELD-E010UNV EldoLED ECOdrive 0-10V 1%, 120-277V | | <input type="checkbox"/> ENLS⁶-CL Enlighted Two Wire CONNECTED LIGHTING Compact Sensor |
| <input type="checkbox"/> LE40 4,000 lumens | | | <input type="checkbox"/> ELD-EDALIUNV EldoLED ECOdrive DALI 1%, 120-277V | | <input type="checkbox"/> ENLS⁶-IOT Enlighted Two Wire IOT Compact Sensor |
| <input type="checkbox"/> LE50⁹ 5,000 lumens | | | <input type="checkbox"/> ELD-S010UNV EldoLED SOLOdrive 0-10V 0.1%, 120-277V | | <input type="checkbox"/> OUT Outdoor Debris Ingress Protection |
| | | | <input type="checkbox"/> ELD-SDALIUNV EldoLED SOLOdrive DALI 0.1%, 120-277V | | <input type="checkbox"/> WET¹⁰ Field installable wet location gasketed ring |

Reflectors

| Shape | Finish |
|--|--|
| <input type="checkbox"/> ADR9.5 9.5" Round Reflector | <input type="checkbox"/> CC Clear Diffuse Trim and Flange <input type="checkbox"/> WH Matte White Trim and Flange |
| | <input type="checkbox"/> CW Clear Diffuse Trim, White Flange |

¹ Medium Lens Optic comes installed as standard, if other optic distribution selected the lens will ship separately and require field installation / ³ CRI97 TRUE CHROMA is only available in 3000K only and is not Energy Star rated. It is made to order (MTO) for the lumen values of 3000 and above, including the LEL light engine. / ⁴ EM cannot be combined with SD347 or SD480 option / ⁵ Philips EasySense ceiling mounted sensor is only available with the PSRUNV driver / ⁶ Enlighted Two Wire Compact Sensor with ceiling mount is only available with the PSRUNV driver. / ⁷ Options are factory installed and come with the Light Engine and Driver. / ⁸ LE05 is not available with LUT-5UNV / ⁹ LE50 is not available with LUT-5UNV and LUT-1UNV. / ¹⁰ Wet location makes the downlight ETL certified for WET location installation, separate gasketed ring will be provided with the light engine for field installation. / ¹¹ SP optic is not available with LEL model.



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ACCESSORY ORDERING INFORMATION

| Product | Model | Description | Pictures | Dimensions |
|---------|---------------|--|--|--|
| 98079 | ADWAW | Wall Wash (Field Installed on Module) |  |  |
| 98566 | GOOFRING9.5 | 9.5" Goof Ring - Outer Diameter 14-3/16" |  |  |
| 98501 | NCPLATE/T4689 | New Construction Plate for T-Grid ceilings |  |  A: Ø4-5/16" B: Ø6-5/16" C: Ø8-1/16" D: Ø9" |
| 98583 | NCPLATEJB | Junction box for New Construction Plates |  |  |

10 YEAR EXTENDED WARRANTY

| Model | LExx/10YEARWARRANTY* |
|-------|----------------------|
| | |

*Where xx = Fixture Light Engine lumen output designation.

Example: 10 Year Warranty for LEM or LE20 Light engine is LEM/10YEARWARRANTY and LE20/10YEARWARRANTY respectively.

ORDERING GUIDE

| Light Engines | | Reflector | |
|---------------|--|-----------|----------|
| Product | Model | Product | Model |
| 98060 / 35679 | LES9027DIM010UNVMD / LES9027KDIM010UNVMD | 98057 | ADR9.5CC |
| 98061 / 35680 | LES9030DIM010UNVMD / LES9030KDIM010UNVMD | 98058 | ADR9.5CW |
| 98062 / 35681 | LES9035DIM010UNVMD / LES9035KDIM010UNVMD | 98059 | ADR9.5WH |
| 98063 / 35682 | LES9040DIM010UNVMD / LES9040KDIM010UNVMD | | |
| 98534 / 35683 | LES9050DIM010UNVMD / LES9050KDIM010UNVMD | | |
| 98064 / 35684 | LES9730DIM010UNVMD / LES9730KDIM010UNVMD | | |
| 98065 / 35685 | LEM9027DIM010UNVMD / LEM9027KDIM010UNVMD | | |
| 98066 / 35686 | LEM9030DIM010UNVMD / LEM9030KDIM010UNVMD | | |
| 98067 / 35687 | LEM9035DIM010UNVMD / LEM9035KDIM010UNVMD | | |
| 98068 / 35688 | LEM9040DIM010UNVMD / LEM9040KDIM010UNVMD | | |
| 98535 / 35689 | LEM9050DIM010UNVMD / LEM9050KDIM010UNVMD | | |
| 98069 / 35690 | LEM9730DIM010UNVMD / LEM9730KDIM010UNVMD | | |
| 98070 / 35691 | LEL9027DIM010UNVMD / LEL9027KDIM010UNVMD | | |
| 98071 / 35692 | LEL9030DIM010UNVMD / LEL9030KDIM010UNVMD | | |
| 98072 / 35693 | LEL9035DIM010UNVMD / LEL9035KDIM010UNVMD | | |
| 98073 / 35694 | LEL9040DIM010UNVMD / LEL9040KDIM010UNVMD | | |
| 98536 / 35695 | LEL9050DIM010UNVMD / LEL9050KDIM010UNVMD | | |
| 98074 / 35696 | LEL9730DIM010UNVMD / LEL9730KDIM010UNVMD | | |



SPECFIT 9.5"

TECHNICAL INFORMATION

| Light Engine | Input Voltage | Input Frequency | Input Current | Input Power | THD Power | Power Factor |
|--------------|---------------|-----------------|----------------|-------------|-----------|--------------|
| LESXXXX | 120 / 277V | 50 / 60Hz | 0.115 / 0.047A | 13W | <20% | >0.9 |
| LEMXXXX | 120 / 277V | 50 / 60Hz | 0.270 / 0.114A | 31.5W | <20% | >0.9 |
| LELXXXX | 120 / 277V | 50 / 60Hz | 0.530 / 0.217A | 60W | <20% | >0.9 |
| LE05XXXX | 120 / 277V | 50 / 60Hz | 0.056 / 0.024A | 6.5W | <20% | >0.9 |
| LE07XXXX | 120 / 277V | 50 / 60Hz | 0.073 / 0.034A | 8.5W | <20% | >0.9 |
| LE10XXXX | 120 / 277V | 50 / 60Hz | 0.112 / 0.047A | 13W | <20% | >0.9 |
| LE15XXXX | 120 / 277V | 50 / 60Hz | 0.154 / 0.068A | 18W | <20% | >0.9 |
| LE20XXXX | 120 / 277V | 50 / 60Hz | 0.218 / 0.092A | 25.5W | <20% | >0.9 |
| LE25XXXX | 120 / 277V | 50 / 60Hz | 0.269 / 0.116A | 31.5W | <20% | >0.9 |
| LE30XXXX | 120 / 277V | 50 / 60Hz | 0.318 / 0.133A | 37.5W | <20% | >0.9 |
| LE40XXXX | 120 / 277V | 50 / 60Hz | 0.411 / 0.165A | 48.5W | <20% | >0.9 |
| LE50XXXX | 120 / 277V | 50 / 60Hz | 0.487 / 0.203A | 57.5W | <20% | >0.9 |

NOMINAL PERFORMANCE

LES (LE05 / LE07 / LE10) - Low / Medium / High - 6.5 / 8.5 / 12.5W

| CCT | 2700K | | | 3000K | | | 3500K | | | 4000K | | | 5000K | | | | | | | | | | | | | | | | | |
|---------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|-------|----|-----|----|-----|----|-------|----|-----|----|-----|----|-------|----|
| | Low | Medium | High | Low | Medium | High | Low | Medium | High | Low | Medium | High | Low | Medium | High | | | | | | | | | | | | | | | |
| Output** | Im | LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | | | | | | | | | | | | | | | |
| Finish | Im | LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | | | | | | | | | | | | | | | |
| Clear Diffuse | 500 | 77 | 700 | 82 | 1000 | 80 | 525 | 81 | 735 | 86 | 1,050 | 84 | 550 | 85 | 770 | 91 | 1,100 | 88 | 575 | 88 | 805 | 95 | 1,150 | 92 | 580 | 89 | 810 | 95 | 1,165 | 93 |
| White | 495 | 76 | 693 | 82 | 990 | 79 | 520 | 80 | 728 | 86 | 1,040 | 83 | 545 | 84 | 762 | 90 | 1,089 | 87 | 569 | 88 | 797 | 94 | 1,139 | 91 | 574 | 88 | 802 | 94 | 1,153 | 92 |
| Black | 440 | 68 | 616 | 72 | 880 | 70 | 462 | 71 | 647 | 76 | 924 | 74 | 484 | 74 | 678 | 80 | 968 | 77 | 506 | 78 | 708 | 83 | 1,012 | 81 | 510 | 78 | 714 | 84 | 1,015 | 81 |

LEM (LE15 / LE20 / LE25) - Low / Medium / High - 18.0 / 25.5 / 31.5W

| CCT | 2700K | | | 3000K | | | 3500K | | | 4000K | | | 5000K | | | | | | | | | | | | | | | | | |
|---------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|
| | Low | Medium | High | Low | Medium | High | Low | Medium | High | Low | Medium | High | Low | Medium | High | | | | | | | | | | | | | | | |
| Output** | Im | LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | | | | | | | | | | | | | | | |
| Finish | Im | LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | | | | | | | | | | | | | | | |
| Clear Diffuse | 1,600 | 89 | 2,125 | 83 | 2,500 | 79 | 1,632 | 91 | 2,169 | 85 | 2,550 | 81 | 1,664 | 92 | 2,210 | 87 | 2,600 | 83 | 1,696 | 94 | 2,253 | 88 | 2,650 | 84 | 1,713 | 95 | 2,275 | 89 | 2,677 | 85 |
| White | 1,584 | 88 | 2,104 | 82 | 2,475 | 78 | 1,616 | 90 | 2,147 | 84 | 2,525 | 80 | 1,647 | 91 | 2,188 | 86 | 2,574 | 82 | 1,679 | 93 | 2,230 | 87 | 2,624 | 83 | 1,696 | 94 | 2,252 | 88 | 2,650 | 84 |
| Black | 1,408 | 78 | 1,870 | 73 | 2,200 | 70 | 1,436 | 80 | 1,909 | 75 | 2,244 | 71 | 1,464 | 81 | 1,945 | 77 | 2,288 | 73 | 1,492 | 83 | 1,983 | 77 | 2,332 | 74 | 1,507 | 84 | 2,002 | 79 | 2,355 | 75 |

LEL (LE30 / LE40 / LE50) - Low / Medium / High - 37.5 / 48.5 / 60.0W

| CCT | 2700K | | | 3000K | | | 3500K | | | 4000K | | | 5000K | | | | | | | | | | | | | | | | | |
|---------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|
| | Low | Medium | High | Low | Medium | High | Low | Medium | High | Low | Medium | High | Low | Medium | High | | | | | | | | | | | | | | | |
| Output** | Im | LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | | | | | | | | | | | | | | | |
| Finish | Im | LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | | | | | | | | | | | | | | | |
| Clear Diffuse | 3,325 | 89 | 4,085 | 84 | 4,750 | 79 | 3,360 | 90 | 4,080 | 84 | 4,800 | 80 | 3,500 | 93 | 4,250 | 88 | 5,000 | 83 | 3,640 | 97 | 4,420 | 91 | 5,200 | 87 | 3,640 | 97 | 4,420 | 91 | 5,200 | 87 |
| White | 3,292 | 88 | 4,044 | 83 | 4,703 | 78 | 3,326 | 89 | 4,039 | 83 | 4,752 | 79 | 3,465 | 92 | 4,208 | 87 | 4,950 | 82 | 3,604 | 96 | 4,376 | 90 | 5,148 | 86 | 3,604 | 96 | 4,376 | 90 | 5,148 | 86 |
| Black | 2,826 | 78 | 3,472 | 71 | 4,038 | 67 | 2,856 | 77 | 3,468 | 71 | 4,080 | 68 | 2,975 | 79 | 3,613 | 75 | 4,250 | 71 | 3,094 | 82 | 3,757 | 77 | 4,420 | 74 | 2,829 | 75 | 3,757 | 77 | 4,420 | 74 |

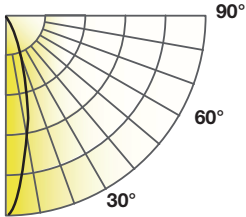
** Lumen output are based on rated lumens, for exact value please refer to the IES files



SPECFIT 9.5"

PHOTOMETRY

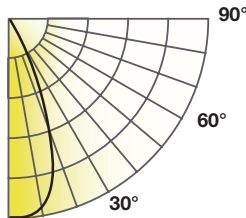
LEM9035-DIM010-UNV-VN-ADR9.5CC



Lumens: 2,575 lm
 Power: 31.0 W
 Efficacy: 83 lm/W
 CRI: 90+
 Spacing Criteria: 0.4
 Beam Angle: 24°

| Candlepower Distribution | | Initial Footcandles | | | Zonal Lumen Summary | | |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°) | Average (cd) | Height (ft) | Fc | Diameter (ft) | Zone | Lumens | %Fixt |
| 10 | 2,193 | 4 | 607 | 1.7 | 0-30 | 2,231 | 91% |
| 20 | 689 | 6 | 270 | 2.6 | 0-40 | 2,418 | 99% |
| 30 | 79 | 8 | 152 | 3.4 | 0-60 | 2,448 | 100% |
| 40 | 6 | 10 | 97 | 4.3 | 0-90 | 2,452 | 100% |
| 50 | 2 | 12 | 67 | 5.1 | | | |
| 60 | 1 | | | | | | |
| 70 | 0 | | | | | | |
| 80 | 0 | | | | | | |
| 90 | 0 | | | | | | |

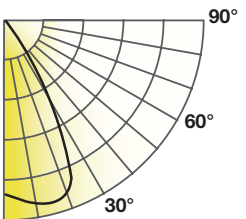
LEM9035-DIM010-UNV-NR-ADR9.5CC



Lumens: 2,584 lm
 Power: 31.4 W
 Efficacy: 82 lm/W
 CRI: 90+
 Spacing Criteria: 0.7
 Beam Angle: 42°

| Candlepower Distribution | | Initial Footcandles | | | Zonal Lumen Summary | | |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°) | Average (cd) | Height (ft) | Fc | Diameter (ft) | Zone | Lumens | %Fixt |
| 10 | 4,949 | 4 | 300 | 2.7 | 0-30 | 2,307 | 89% |
| 20 | 2,507 | 6 | 134 | 4.0 | 0-40 | 2,555 | 99% |
| 30 | 909 | 8 | 75 | 5.4 | 0-60 | 2,579 | 100% |
| 40 | 86 | 10 | 48 | 6.7 | 0-90 | 2,584 | 100% |
| 50 | 6 | 12 | 33 | 8.1 | | | |
| 60 | 2 | | | | | | |
| 70 | 1 | | | | | | |
| 80 | 0 | | | | | | |
| 90 | 0 | | | | | | |

LEM9035-DIM010-UNV-MD-ADR9.5CC



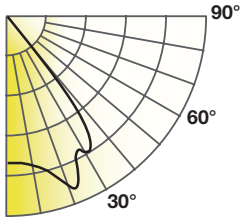
Lumens: 2,530 lm
 Power: 31 W
 Efficacy: 81.6 lm/W
 CRI: 90+
 Spacing Criteria: 0.9
 Beam Angle: 61°

| Candlepower Distribution | | Initial Footcandles | | | Zonal Lumen Summary | | |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°) | Average (cd) | Height (ft) | Fc | Diameter (ft) | Zone | Lumens | %Fixt |
| 10 | 2,662 | 8 | 167 | 3.6 | 0-30 | 2,018 | 80% |
| 20 | 2,602 | 10 | 74 | 5.5 | 0-40 | 2,470 | 98% |
| 30 | 1,244 | 12 | 42 | 7.3 | 0-60 | 2,525 | 100% |
| 40 | 326 | 15 | 27 | 9.1 | 0-90 | 2,530 | 100% |
| 50 | 9 | 20 | 19 | 11.0 | | | |
| 60 | 3 | | | | | | |
| 70 | 1 | | | | | | |
| 80 | 0 | | | | | | |
| 90 | 0 | | | | | | |

SPECFIT 9.5"

PHOTOMETRY

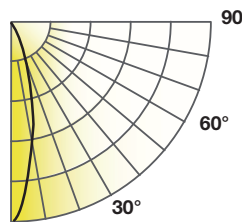
LEM9035-DIM010-UNV-WD-ADR9.5CC



Lumens: 2,592 lm
 Power: 31.4 W
 Efficacy: 83lm/W
 CRI: 90+
 Spacing Criteria: 1.2
 Beam Angle: 81°

| Candlepower Distribution | | Initial Footcandles | | | Zonal Lumen Summary | | |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°) | Average (cd) | Height (ft) | Fc | Diameter (ft) | Zone | Lumens | %Fixt |
| 10 | 1,510 | 4 | 121 | 6.0 | 0-30 | 1,290 | 50% |
| 20 | 1,368 | 6 | 54 | 9.0 | 0-40 | 2,313 | 89% |
| 30 | 1,994 | 8 | 30 | 12.1 | 0-60 | 2,582 | 100% |
| 40 | 1,061 | 10 | 19 | 15.1 | 0-90 | 2,592 | 100% |
| 50 | 27 | 12 | 13 | 18.1 | | | |
| 60 | 9 | | | | | | |
| 70 | 4 | | | | | | |
| 80 | 1 | | | | | | |
| 90 | 0 | | | | | | |

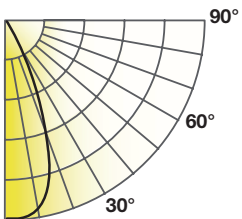
LEL9035-DIM010-UNV-VN-ADR9.5CC



Lumens: 4,806 lm
 Power: 60.7 W
 Efficacy: 83 lm/W
 CRI: 90+
 Spacing Criteria: 0.5
 Beam Angle: 31°

| Candlepower Distribution | | Initial Footcandles | | | Zonal Lumen Summary | | |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°) | Average (cd) | Height (ft) | Fc | Diameter (ft) | Zone | Lumens | %Fixt |
| 10 | 781 | 4 | 175 | 4.5 | 0-30 | 3,978 | 83% |
| 20 | 453 | 6 | 112 | 5.6 | 0-40 | 4,701 | 98% |
| 30 | 236 | 8 | 78 | 6.7 | 0-60 | 4,790 | 100% |
| 40 | 25 | 10 | 50 | 8.4 | 0-90 | 4,806 | 100% |
| 50 | 3 | 12 | 28 | 11.2 | | | |
| 60 | 1 | | | | | | |
| 70 | 1 | | | | | | |
| 80 | 0 | | | | | | |
| 90 | 0 | | | | | | |

LEL9035-DIM010-UNV-NR-ADR9.5CC



Lumens: 4,889 lm
 Power: 60.4 W
 Efficacy: 81 lm/W
 CRI: 90+
 Spacing Criteria: 0.6
 Beam Angle: 43°

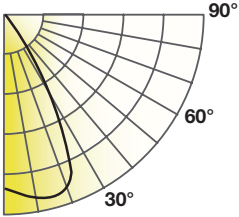
| Candlepower Distribution | | Initial Footcandles | | | Zonal Lumen Summary | | |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°) | Average (cd) | Height (ft) | Fc | Diameter (ft) | Zone | Lumens | %Fixt |
| 10 | 7,797 | 8 | 146 | 6.2 | 0-30 | 3,978 | 83% |
| 20 | 5,436 | 10 | 93 | 7.8 | 0-40 | 4,701 | 98% |
| 30 | 2,401 | 12 | 65 | 9.4 | 0-60 | 4,790 | 100% |
| 40 | 467 | 15 | 41 | 11.7 | 0-90 | 4,889 | 100% |
| 50 | 22 | 20 | 23 | 15.6 | | | |
| 60 | 8 | | | | | | |
| 70 | 3 | | | | | | |
| 80 | 1 | | | | | | |
| 90 | 0 | | | | | | |



SPECFIT 9.5"

PHOTOMETRY

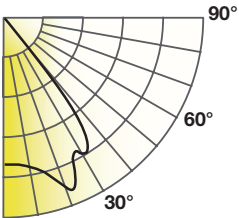
LEL9035-DIM010-UNV-MD-ADR9.5CC



Lumens: 5,090 lm
 Power: 61.2 W
 Efficacy: 83 lm/W
 CRI: 90+
 Spacing Criteria: 0.7
 Beam Angle: 51°

| Candlepower Distribution | | Initial Footcandles | | | Zonal Lumen Summary | | |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°) | Average (cd) | Height (ft) | Fc | Diameter (ft) | Zone | Lumens | %Fixt |
| 10 | 5,884 | 4 | 111 | 7.5 | 0-30 | 3,680 | 72% |
| 20 | 4,239 | 6 | 71 | 9.4 | 0-40 | 4,920 | 97% |
| 30 | 2,966 | 8 | 49 | 11.2 | 0-60 | 5,077 | 100% |
| 40 | 723 | 10 | 32 | 14.1 | 0-90 | 5,090 | 100% |
| 50 | 22 | 12 | 18 | 18.7 | | | |
| 60 | 8 | | | | | | |
| 70 | 3 | | | | | | |
| 80 | 1 | | | | | | |
| 90 | 0 | | | | | | |

LEL9035-DIM010-UNV-WD-ADR9.5CC



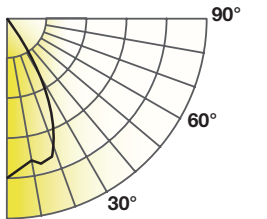
Lumens: 5,103 lm
 Power: 61.3 W
 Efficacy: 83 lm/W
 CRI: 90+
 Spacing Criteria: 1.1
 Beam Angle: 81°

| Candlepower Distribution | | Initial Footcandles | | | Zonal Lumen Summary | | |
|--------------------------|--------------|---------------------|----|---------------|---------------------|--------|-------|
| Angle (°) | Average (cd) | Height (ft) | Fc | Diameter (ft) | Zone | Lumens | %Fixt |
| 10 | 3,929 | 4 | 71 | 12.0 | 0-30 | 3,096 | 61% |
| 20 | 3,712 | 6 | 46 | 15.0 | 0-40 | 4,668 | 92% |
| 30 | 3,213 | 8 | 32 | 18.0 | 0-60 | 5,081 | 100% |
| 40 | 1,668 | 10 | 20 | 22.5 | 0-90 | 5,103 | 100% |
| 50 | 51 | 12 | 11 | 30.0 | | | |
| 60 | 18 | | | | | | |
| 70 | 8 | | | | | | |
| 80 | 3 | | | | | | |
| 90 | 0 | | | | | | |

SPECFIT 9.5"

PHOTOMETRY

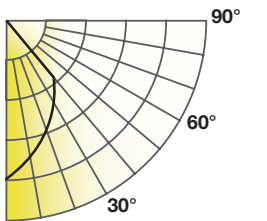
LEM9730-DIM010-UNV-MD-ADR9.5CC



Lumens: 2,212 lm
 Power: 33 W
 Efficacy: 68 lm/W
 CRI: 96
 Spacing Criteria: 0.97
 Beam Angle: 63°

| Candlepower Distribution | | Initial Footcandles | | | Zonal Lumen Summary | | |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°) | Average (cd) | Height (ft) | Fc | Diameter (ft) | Zone | Lumens | %Fixt |
| 10 | 2,030 | 4 | 189 | 4.9 | 0-30 | 1,542 | 70% |
| 20 | 986 | 6 | 84 | 7.4 | 0-40 | 2,089 | 94% |
| 30 | 1,274 | 8 | 47 | 9.8 | 0-60 | 2,211 | 100% |
| 40 | 422 | 10 | 30 | 12.3 | 0-90 | 2,212 | 100% |
| 50 | 4 | 12 | 21 | 14.7 | | | |
| 60 | 1 | | | | | | |
| 70 | 0 | | | | | | |
| 80 | 0 | | | | | | |
| 90 | 0 | | | | | | |

LEL9730-DIM010-UNV-MD-ADR9.5CC



Lumens: 4,224 lm
 Power: 60 W
 Efficacy: 70 lm/W
 CRI: 96
 Spacing Criteria: 0.69
 Beam Angle: 48°

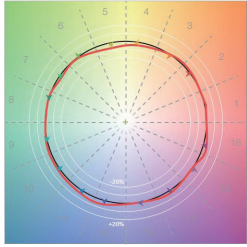
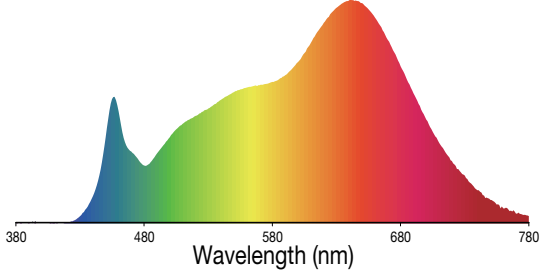
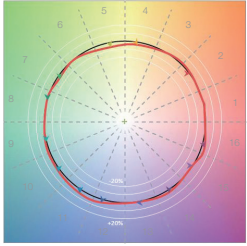
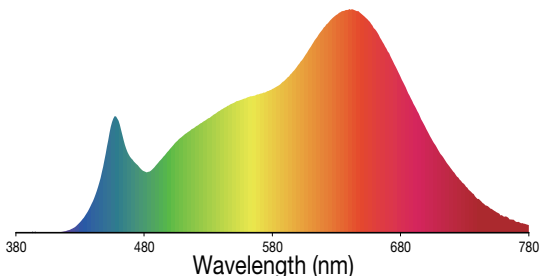
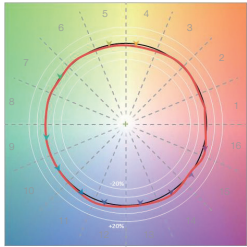
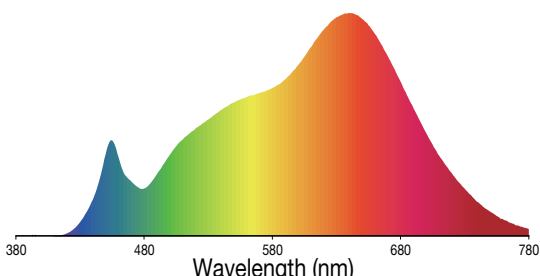
| Candlepower Distribution | | Initial Footcandles | | | Zonal Lumen Summary | | |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°) | Average (cd) | Height (ft) | Fc | Diameter (ft) | Zone | Lumens | %Fixt |
| 10 | 4,512 | 4 | 419 | 3.6 | 0-30 | 2,852 | 68% |
| 20 | 1,844 | 6 | 186 | 5.4 | 0-40 | 3,976 | 94% |
| 30 | 2,365 | 8 | 105 | 7.2 | 0-60 | 4,224 | 100% |
| 40 | 1,005 | 10 | 67 | 8.9 | 0-90 | 4,224 | 100% |
| 50 | 7 | 12 | 47 | 10.7 | | | |
| 60 | 0 | | | | | | |
| 70 | 0 | | | | | | |
| 80 | 0 | | | | | | |
| 90 | 0 | | | | | | |



SPECFIT 9.5"

COLOR ACCURACY & SPECTRAL DISTRIBUTION FOR 97 CRI WITH TRUE CHROMA



| CCT | COLOR ACCURACY | SPECTRAL POWER DISTRIBUTION |
|--------------------|--|---|
| LES9730DIM010UNVMD |  <p>Rr: 93, Rg: 101</p> |  <p>Wavelength (nm)</p> |
| LEM9730DIM010UNVMD |  <p>Rr: 94, Rg: 101</p> |  <p>Wavelength (nm)</p> |
| LEL9730DIM010UNVMD |  <p>Rr: 95, Rg: 101</p> |  <p>Wavelength (nm)</p> |

Rf: TM-30 metric measuring color fidelity (whether colors are similar to those under natural light). Rf is a more accurate version of the CRI Ra. Rf is 100 for natural light.
 Rg: TM-30 metric measuring color gamut (whether colors are more saturated than under natural light). Rg is 100 for natural light.

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