

Project Name:	Type:
Part Number:	Date:

SPECFIT RETROFIT DOWNLIGHT 8"

SPECIFICATION FEATURES

- Mechanical** - SPECFIT retrofits existing commercial housings. Spring action clips to accommodate ½" 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 DualDim driver with 0-10V dimming down to 1% at 120-277V and Forward/Reverse phase dimming at 120V only, a 120V line voltage forward and reverse phase dimming option down to 5%, Lutron Ecosystem 1% dimming driver options.
- 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. ETL Classified for WET location, under covered ceiling, when utilizing WET option with field installed gasketed ring. 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.



DIGITAL NAVIGATION

Explore the spec sheet through the links below

- | | |
|---------------------------------------|--|
| ORDERING GUIDE | NUROAIR CONTROLS ORDERING GUIDE |
| TECHNICAL INFORMATION | NOMINAL PERFORMANCE |
| LINE DRAWINGS | ACCESSORY ORDERING INFORMATION |
| PHOTOMETRY | COLOR ACCURACY & SPECTRAL DISTRIBUTION |
| EXTENDED WARRANTY | |



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

SUITABLE APPLICATIONS

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> Commercial Office Hospitality | <ul style="list-style-type: none"> Retail Educational | <ul style="list-style-type: none"> Healthcare Exterior Under Canopy* |
|--|---|--|

*Applicable with OUT Outdoor Debris Ingress Protection option.



SPECFIT RETROFIT DOWNLIGHT 8"

ORDERING GUIDE

SelectDrive Light Engine and Reflector (A complete fixture consists of one light engine and one reflector)

Light Engine PART#

Example: LEM9040DIM010UNVMD

Light Engine	CRI	CCT	Driver	Optical Distribution	Options ⁵
LES Small Light Engine 500-700-1000 lumens	90 CRI 90+	27 2700K	DIM010UNV² SelectDrive 120-277V, 50/60Hz 0-10V Dimmable to 5%	SP⁷ Spot 15° Beam Angle	BLANK None
LEM Medium Light Engine 1500-2000-2500 lumens	97³ 97 CRI 3000K only TRUE CHROMA	30 3000K	KDIM010UNV⁶ K-case Driver, SelectDrive 120-277V, 50/60Hz, Dimmable to 5%.	MD¹ Medium (Installed Standard) 60° Beam Angle	SD347 347V - 240V Step Down Transformer
LEL Large Light Engine 3000-4000-5000 lumens		35 3500K	KDIM120V SelectDrive 120V, 50/60Hz Forward/Reverse Phase dimming, Dimmable to 10%.	VN Very Narrow 25° Beam Angle	EM⁴ 10.7W Title 20 Compliant Emergency Backup
		40 4000K	DUALDIM1 0-10V dimming to 1% at 120-277V, and Forward/Reverse phase dimming at 120V only.	NR Narrow 40° Beam Angle	AWNR¹¹ Lutron Athena Node
		50 5000K		WD Wide 75° Beam Angle	OUT Outdoor Debris Ingress Protection
					WET⁶ Field installable wet location gasketed ring
					NURO/RCM¹⁰ NUROAir Ready Power Pack for Ceiling Mount Sensor

Reflector PART#

Example: ADR8CC

Shape	Finish			
ADR8 8" Round Reflector	CC Clear Diffuse Trim and Flange	WH Matte White Trim and Flange	CW Clear Diffuse Trim, White Flange	CZ⁹ Customized Trim and Flange

FOOTNOTES:

- Medium Lens Optic comes installed as standard, if other optic distribution selected the lens will ship separately and require field installation.
- Dims to 5% with low end cutoff. Dimmer compatibility available on website.
- 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.
- EM cannot be combined with SD347 or SD480 option.
- Options are factory installed and come with the Light Engine and Driver.
- Wet location makes the downlight ETL certified for WET location installation, separate gasketed ring will be provided with the light engine for field installation. WET location is not compatible with any sensor options.
- SP optic is not available with LEL model.
- Upgraded & compact new Light Engine with K-case driver will be available per CCT and Size once current generation is depleted. Please consult separate parts ordering guide for availability. GREEN CREATIVE reserve the right to make change without notice.
- Please contact factory for customized finish color or customized reflectors for feasibility and lead times.
- This option needs to be selected for each fixture to use with NURO7/CM.
- Only available with KDIM010UNV, using 12V Aux.



SPECFIT RETROFIT DOWNLIGHT 8"

Fixed Output Light Engine and Reflector (A complete fixture consists of one light engine and one reflector)

Light Engine PART#

Example: LE159027DUALDIM1MD

Light Engine	CRI	CCT	Driver	Optical Distribution	Options ⁴
LE05 500 lumens	90 CRI 90+	27 2700K	DUALDIM1 0-10V dimming to 1% at 120-277V, and Forward/Reverse phase dimming at 120V only.	SP⁷ Spot 15° Beam Angle	BLANK None
LE07 700 lumens	97² 97 CRI 3000K only TRUE CHROMA	30 3000K	XT010UNV Signify 0-10V Driver 1% Dimming, 120-277V	MD¹ Medium (Installed Standard) 60° Beam Angle	SD347 347V - 240V Step Down Transformer
LE10 1,000 lumens		35 3500K	LUT-1UNV Lutron EcoSystem 1% Dimming, 120-277V	VN Very Narrow 25° Beam Angle	EM³ 10.7W Title 20 Compliant Emergency Backup
LE15 1,500 lumens		40 4000K	LUT-L3DUNV Lutron Hi-lume 3-Wire 1% Dimming, 120-277V	NR Narrow 40° Beam Angle	OUT Outdoor Debris Ingress Protection
LE20 2,000 lumens		50 5000K	ELD-E010UNV EldoLED ECOdrive 0-10V 1%, 120-277V	WD Wide 75° Beam Angle	WET⁶ Field installable wet location gasketed ring
LE25 2,500 lumens		ELD-EDALIUNV EldoLED ECOdrive DALI 1%, 120-277V			
LE30 3,000 lumens		ELD-S010UNV EldoLED SOLOdrive 0-10V 0.1%, 120-277V			
LE40 4,000 lumens		ELD-SDALIUNV EldoLED SOLOdrive DALI 0.1%, 120-277V			
LE50⁵ 5,000 lumens					

Reflector PART#

Example: ADR8CC

Shape	Finish				
ADR8 8" Round Reflector	CC Clear Diffuse Trim and Flange	WH Matte White Trim and Flange	CW Clear Diffuse Trim, White Flange	BL Matte Black Trim and Flange	CZ⁸ Customized Trim and Flange

FOOTNOTES:

- Medium Lens Optic comes installed as standard, if other optic distribution selected the lens will ship separately and require field installation.
- 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.
- EM cannot be combined with SD347 or SD480 option.
- Options are factory installed and come with the Light Engine and Driver.
- LE50 is not available with LUT-1UNV and LUT-L3DUNV.
- Wet location makes the downlight ETL certified for WET location installation, separate gasketed ring will be provided with the light engine for field installation. WET location is not compatible with any sensor options.
- SP optic is not available with LEL model.
- Please contact factory for customized finish color or customized reflectors for feasibility and lead times.



SPECFIT RETROFIT DOWNLIGHT 8"

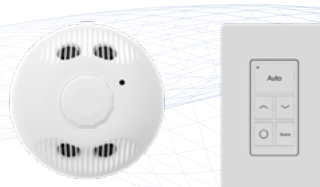
NUROAir CONTROLS ORDERING GUIDE

Control	Switches
NURO7/CM¹ NUROAir Bluetooth Ceiling Mount Dual Mode Sensor	NURO-SW-3B-BA-BL-WP-V1 NUROAir 3-Button Bluetooth Battery Powered Wall Switch
	NURO-SW-5B-BA-BL-WP-V1 NUROAir 5-Button Bluetooth Battery Powered Wall Switch
	NURO-SW-7B-AC-BL-WP-V1 NUROAir 7-Button Bluetooth Line Voltage (AC 120-277V) Powered Wall Switch

FOOTNOTES: 1. 600 sq ft sensor coverage

NUROAir by ILLUMUS

NUROAir Bluetooth Ceiling Mount Dual Mode Sensor is the optimal groupable controls lighting solution. With main features such as PIR Motion and Ultrasonic Sensing, Occupancy/Vacancy, and Bi-Level Dimming - this flexibility makes the NUROAir Bluetooth 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 Bluetooth Controls

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

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SPECFIT RETROFIT DOWNLIGHT 8"

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	
	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	Im	LPW
Clear Diffuse	500	77	700	82	1,000	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	
	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	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

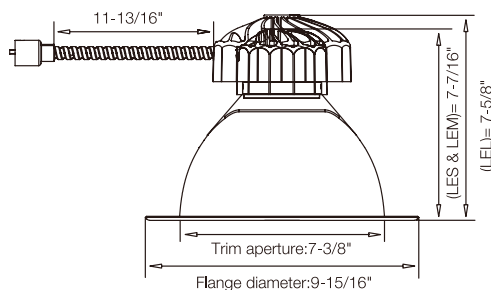
CCT	2700K						3000K						3500K						4000K						5000K					
	Low		Medium		High		Low		Medium		High		Low		Medium		High		Low		Medium		High		Low		Medium		High	
	Im	LPW	Im	LPW	Im	LPW	Im	LPW	Im	LPW	Im	LPW	Im	LPW	Im	LPW	Im	LPW	Im	LPW	Im	LPW	Im	LPW	Im	LPW	Im	LPW	Im	LPW
Clear Diffuse	3,325	89	4,085	84	4,750	79	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

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



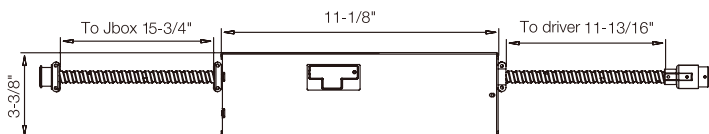
SPECFIT RETROFIT DOWNLIGHT 8"

LINE DRAWINGS



Compatible with most standard housing with aperture ranging from 7-5/8 - 9-13/16"

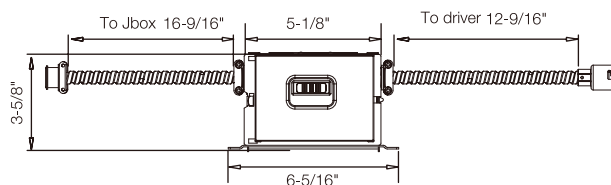
DIM010UNV or Fixed Output Driver



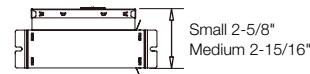
Side View



KDIM010UNV & KDIM120V


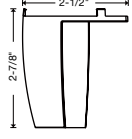

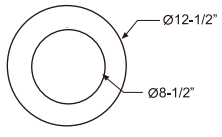
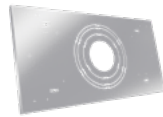
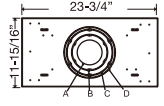
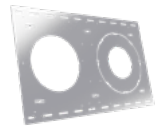
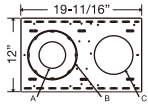

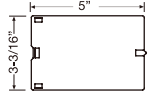

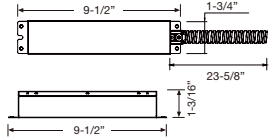

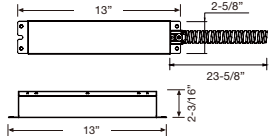

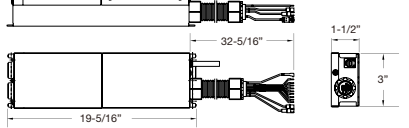

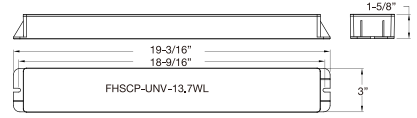


Side View





SPECFIT RETROFIT DOWNLIGHT 8"

ACCESSORY ORDERING INFORMATION				
Product	Model	Description	Pictures	Dimensions
98079	ADWAW	Wall Wash (Field Installed on Module)		
98567	GOOFRING8	Round 6" Goof Ring - Outer Diameter 12-1/2"		
98501	NCPLATE/T4689	New Construction Plate for T-Grid ceilings		 A: Ø4-5/16" B: Ø6-5/16" C: Ø8-1/16" D: Ø9"
98502	NCPLATE468	New Construction Plate for Stud/Joist ceilings		 A: Ø4-5/16" B: Ø8-1/16" C: Ø6-5/16"
98583	NCPLATEJB	Junction box for New Construction Plates		
37934	8EMINVERTER	California Title 20 Compliant 8W Emergency LED Inverter (Field Installation) Compatible for 0-10V dimming models		
38096	24EMINVERTER	California Title 20 Compliant 24W Emergency LED Inverter (Field Installation) Compatible for 0-10V dimming models		
FHUPS1-UNV-25L-SD	FHUPS1-UNV-25L-SD	25W Emergency Micro Inverter for field installation to use with 0-10V Driver options. 100-277VAC (up to 150W with use of 0-10V dimming). CEC Compliant		
FHSCP-UNV-10.7WL	FHSCP-UNV-10.7WL	10.7W Emergency Driver for field installation to use with 120V and 0-10V driver options. CEC Compliant		

Note: For details of compatibility between each emergency solution and specific product models, please refer to the Products Emergency Compatibility Matrix file available on <https://greencreative.com/emergency-accessories/>

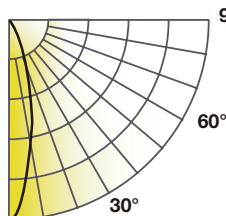
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SPECFIT RETROFIT DOWNLIGHT 8"

PHOTOMETRY

LES9035-DIM010-UNV-VN-ADR8CC



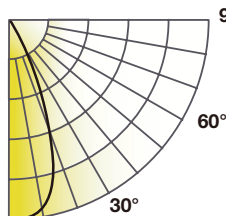
Candlepower Distribution	
Angle (°)	Average (cd)
10	2,617
20	1,156
30	322
40	32
50	3
60	1
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	276	1.8
6	123	2.7
8	69	3.6
10	44	4.5
12	31	5.4

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,135	92
0-40	1,223	99
0-60	1,238	100
0-90	1,239	100

Lumens: 1,239 lm
 Power: 12.49 W
 Efficacy: 99.23 lm/W
 CRI: 90+
 Spacing Criteria: 0.42
 Beam Angle: 25.7°

LES9035-DIM010-UNV-NR-ADR8CC



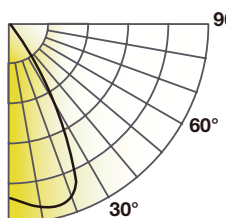
Candlepower Distribution	
Angle (°)	Average (cd)
10	2,250
20	1,464
30	472
40	45
50	3
60	1
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	140	3.1
6	62	4.7
8	35	6.2
10	22	7.8
12	16	9.3

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,103	89
0-40	1,220	99
0-60	1,232	100
0-90	1,233	100

Lumens: 1,233 lm
 Power: 12.2 W
 Efficacy: 101 lm/W
 CRI: 90+
 Spacing Criteria: 0.6
 Beam Angle: 44°

LES9035-DIM010-UNV-MD-ADR8CC



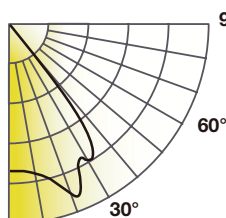
Candlepower Distribution	
Angle (°)	Average (cd)
10	2,250
20	1,464
30	472
40	45
50	3
60	1
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	82	4.2
6	26	6.3
8	20	8.4
10	13	10.4
12	9	12.5

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,111	89
0-40	1,217	99
0-60	1,233	100
0-90	1,234	100

Lumens: 1,240 lm
 Power: 12.4 W
 Efficacy: 100 lm/W
 CRI: 90+
 Spacing Criteria: 0.9
 Beam Angle: 63°

LES9035-DIM010-UNV-WD-ADR8CC



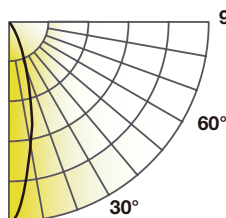
Candlepower Distribution	
Angle (°)	Average (cd)
10	759
20	739
30	936
40	477
50	10
60	3
70	1
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	59	3.1
6	26	4.7
8	12.1	6.2
10	15.1	7.8
12	18.1	9.4

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	681	54
0-40	1,153	92
0-60	1,257	100
0-90	1,260	100

Lumens: 1,260 lm
 Power: 12.3 W
 Efficacy: 102 lm/W
 CRI: 90+
 Spacing Criteria: 1.2
 Beam Angle: 80°

LEM9035-DIM010-UNV-VN-ADR8CC



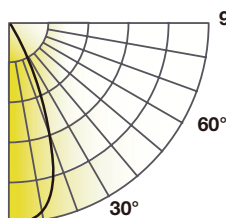
Candlepower Distribution	
Angle (°)	Average (cd)
10	5,592
20	2,178
30	635
40	88
50	12
60	4
70	1
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	601	1.7
6	267	2.6
8	150	3.4
10	96	4.3
12	67	5.2

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	2,357	92
0-40	2,533	99
0-60	2,562	100
0-90	2,566	100

Lumens: 2,566 lm
 Power: 30.9 W
 Efficacy: 83 lm/W
 CRI: 90+
 Spacing Criteria: 0.4
 Beam Angle: 25°

LEM9035-DIM010-UNV-NR-ADR8CC



Candlepower Distribution	
Angle (°)	Average (cd)
10	5,087
20	2,558
30	921
40	86
50	7
60	2
70	1
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	305	2.9
6	136	4.3
8	76	5.8
10	49	7.2
12	34	8.7

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	2,326	90
0-40	2,554	99
0-60	2,577	100
0-90	2,582	100

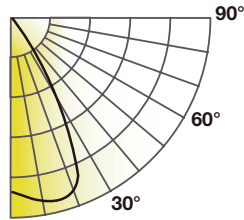
Lumens: 2,582 lm
 Power: 30.9 W
 Efficacy: 83 lm/W
 CRI: 90+
 Spacing Criteria: 0.665
 Beam Angle: 42°



SPECFIT RETROFIT DOWNLIGHT 8"

PHOTOMETRY

LEM9035-DIM010-UNV-MD-ADR8CC



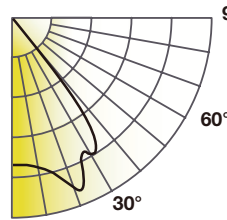
Candlepower Distribution	
Angle (°)	Average (cd)
10	2,648
20	2,601
30	1,307
40	343
50	10
60	3
70	1
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	167	3.7
6	74	5.5
8	42	7.3
10	27	9.1
12	19	11.0

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	2,024	79
0-40	2,487	98
0-60	2,543	100
0-90	2,548	100

Lumens: 2,548 lm
 Power: 31.3 W
 Efficacy: 81 lm/W
 CRI: 90+
 Spacing Criteria: 0.9
 Beam Angle: 63°

LEM9035-DIM010-UNV-WD-ADR8CC



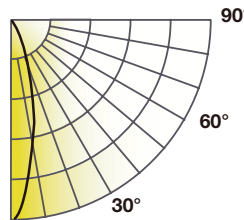
Candlepower Distribution	
Angle (°)	Average (cd)
10	1,524
20	1,416
30	2,054
40	1,056
50	29
60	9
70	4
80	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	118	6.4
6	53	9.7
8	30	13.0
10	19	16.2
12	13	19.4

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,308	51
0-40	2,312	90
0-60	2,558	100
0-90	2,567	100

Lumens: 2,567 lm
 Power: 31.3 W
 Efficacy: 82 lm/W
 CRI: 90+
 Spacing Criteria: 1.2
 Beam Angle: 82°

LEL9035-DIM010-UNV-VN-ADR8CC



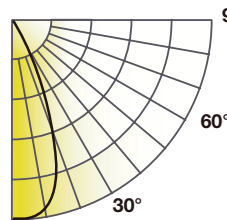
Candlepower Distribution	
Angle (°)	Average (cd)
10	793
20	465
30	238
40	21
50	3
60	1
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	175	4.6
6	112	5.8
8	78	6.9
10	50	8.7
12	28	11.5

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	4,068	85
0-40	4,612	91
0-60	5,038	99
0-90	4,767	100

Lumens: 4,767 lm
 Power: 60.8 W
 Efficacy: 78 lm/W
 CRI: 90+
 Spacing Criteria: 0.5
 Beam Angle: 32°

LEL9035-DIM010-UNV-NR-ADR8CC



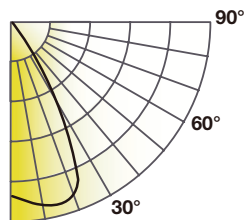
Candlepower Distribution	
Angle (°)	Average (cd)
10	7,456
20	5,085
30	2,031
40	202
50	19
60	7
70	3
80	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	145	6.4
6	93	8.0
8	64	9.6
10	41	12.0
12	23	15.9

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	4,068	85
0-40	4,666	98
0-60	4,751	100
0-90	4,885	100

Lumens: 4,885 lm
 Power: 60.4 W
 Efficacy: 81 lm/W
 CRI: 90+
 Spacing Criteria: 0.7
 Beam Angle: 44°

LEL9035-DIM010-UNV-MD-ADR8CC



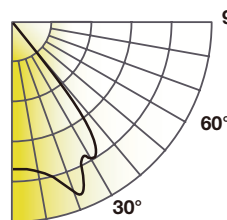
Candlepower Distribution	
Angle (°)	Average (cd)
10	6,036
20	4,389
30	3,080
40	891
50	23
60	8
70	3
80	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	109	7.7
6	70	9.6
8	48	11.5
10	31	14.4
12	17	19.2

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	3,698	73
0-40	4,897	97
0-60	5,028	100
0-90	5,041	100

Lumens: 5,041 lm
 Power: 60.4 W
 Efficacy: 83 lm/W
 CRI: 90+
 Spacing Criteria: 0.8
 Beam Angle: 52°

LEL9035-DIM010-UNV-WD-ADR8CC



Candlepower Distribution	
Angle (°)	Average (cd)
10	3,951
20	3,789
30	3,288
40	1,604
50	55
60	18
70	8
80	3
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	69	11.7
6	44	14.6
8	31	17.5
10	20	21.9
12	11	29.2

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	3,151	62
0-40	4,680	92
0-60	5,042	100
0-90	5,064	100

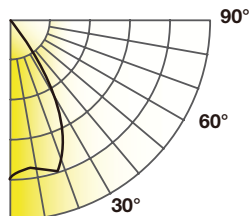
Lumens: 5,064 lm
 Power: 60.8 W
 Efficacy: 83 lm/W
 CRI: 90+
 Spacing Criteria: 1.1
 Beam Angle: 73°



SPECFIT RETROFIT DOWNLIGHT 8"

PHOTOMETRY

LES9730-DIM010-UNV-MD-ADR8CC



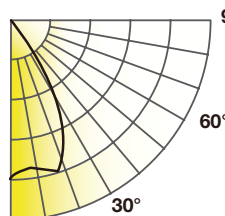
Lumens: 1,048 lm
Power: 13 W
Efficacy: 84 lm/W
CRI: 96
Spacing Criteria: 1.02
Beam Angle: 65°

Candlepower Distribution	
Angle (°)	Average (cd)
10	977
20	972
30	615
40	190
50	3
60	0
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	91	5.1
6	40	7.6
8	23	10.2
10	15	12.7
12	10	15.3

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	744	71
0-40	1,001	96
0-60	1,047	100
0-90	1,048	100

LEM9730-DIM010-UNV-MD-ADR8CC



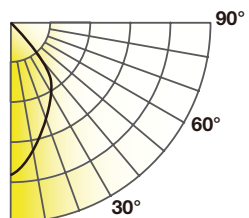
Lumens: 2,211 lm
Power: 33 W
Efficacy: 68 lm/W
CRI: 96
Spacing Criteria: 1.02
Beam Angle: 65°

Candlepower Distribution	
Angle (°)	Average (cd)
10	2,032
20	2,035
30	1,287
40	375
50	7
60	2
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	189	5.1
6	84	7.7
8	47	10.3
10	30	12.8
12	21	15.4

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,568	71
0-40	2,113	96
0-60	2,209	100
0-90	2,211	100

LEL9730-DIM010-UNV-WD-ADR8CC



Lumens: 4,207 lm
Power: 60 W
Efficacy: 71 lm/W
CRI: 96
Spacing Criteria: 0.75
Beam Angle: 54°

Candlepower Distribution	
Angle (°)	Average (cd)
10	4,536
20	3,392
30	2,396
40	903
50	7
60	0
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	47	8.1
10	30	10.1
12	21	12.1
15	13	15.2
20	8	20.2

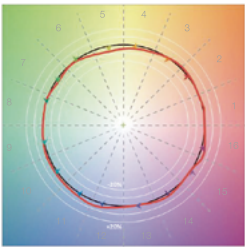
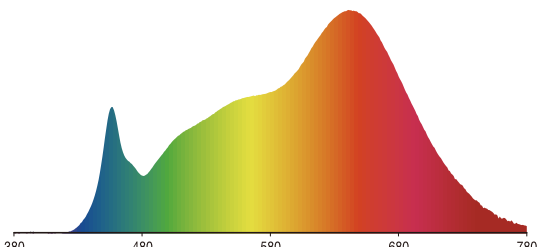
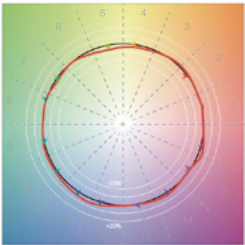
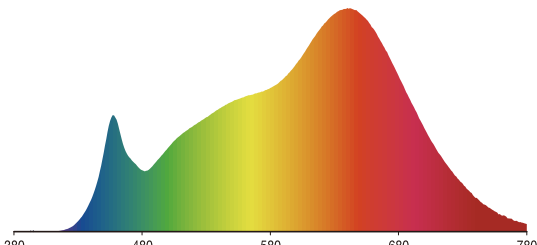
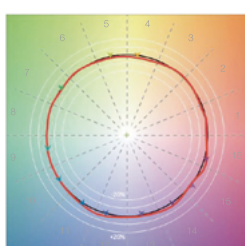
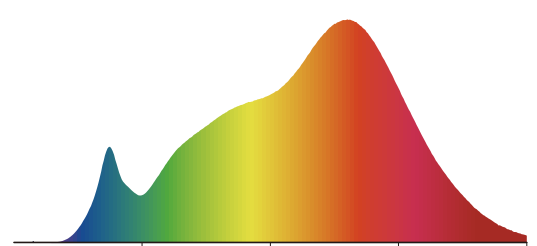
Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	2,901	69
0-40	4,005	95
0-60	4,207	100
0-90	4,207	100



SPECFIT RETROFIT DOWNLIGHT 8"

COLOR ACCURACY & SPECTRAL DISTRIBUTION



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

FOOTNOTES:
 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.

EXTENDED WARRANTY

Model

LExx/10YEARWARRANTY*

FOOTNOTES:
 *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.