Project Name:	Type:
Part Number:	Date:

GREENCREATIVE

SPECFIT RETROFIT DOWNLIGHT 4"

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.

NUROAir® Bluetooth Controls
POWERED BY ILLUMUS, BRANDS

ETL Intertek | ETL CLASSIFIED Intertek | ENERGY STAR | HIGH CRI LED TECHNOLOGY

TRUE CHROMA | SelectDrive

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

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

*Applicable with OUT Outdoor Debris Ingress Protection option.

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

SPECFIT RETROFIT DOWNLIGHT 4"

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	**DIM010UNV[2]** SelectDrive 120-277V, 50/60Hz 0-10V Dimmable to 5%	**SP[7]** Spot 15° Beam Angle	**BLANK** None
LEM Medium Light Engine 1500-2000-2500 lumens	**97[3]** 97 CRI 3000K only TRUE CHROMA	**30** 3000K	**KDIM010UNV[8]** K-case Driver, SelectDrive 120-277V, 50/60Hz. Dimmable to 5%.	**MD[1]** Medium (Installed Standard) 60° Beam Angle	**SD347** 347V - 240V Step Down Transformer
		35 3500K	**KDIM120V** SelectDrive 120V, 50/60Hz Forward/Reverse Phase dimming. Dimmable to 10%.	**VN** Very Narrow 25° Beam Angle	**EM[4]** 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	**AWNR[11]** Lutron Athena Node
		50 5000K		**WD** Wide 75° Beam Angle	**OUT** Outdoor Debris Ingress Protection
					WET[6] Field installable wet location gasketed ring
					NURO/RCM[10] NUROAir Ready Power Pack for Ceiling Mount Sensor

Reflector PART# _____ Example: ADS4CC

Shape	Finish				
ADR4 4" 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	**CZ[9]** Customized Trim and Flange
ADS6[12] 4" Square Reflector					

FOOTNOTES:

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.
5. Options are factory installed and come with the Light Engine and Driver.
6. 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.
7. SP optic is not available with LEL model.
8. 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.
9. Please contact factory for customized finish color or customized reflectors for feasibility and lead times.
10. This option needs to be selected for each fixture to use with NURO7/CM.
11. Only available with KDIM010UNV, using 12V Aux.
12. Square reflector is not available with CW or BL finish as standard options.

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

SPECFIT RETROFIT DOWNLIGHT 4"

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.	**MD[1]** Medium (Installed Standard) 60° Beam Angle	**BLANK** None
LE07 700 lumens	**97[2]** 97 CRI 3000K only TRUE CHROMA	**30** 3000K	**XT010UNV** Signify 0-10V Driver 1% Dimming, 120-277V	**VN** Very Narrow 25° Beam Angle	**SD347** 347V - 240V Step Down Transformer
LE10 1,000 lumens		**35** 3500K	**LUT-1UNV** Lutron EcoSystem 1% Dimming, 120-277V	**NR** Narrow 40° Beam Angle	**EM[3]** 10.7W Title 20 Compliant Emergency Backup
LE15 1,500 lumens		**40** 4000K	**LUT-L3DUNV** Lutron Hi-lume 3-Wire 1% Dimming, 120-277V	**WD** Wide 75° Beam Angle	**OUT** Outdoor Debris Ingress Protection
LE20 2,000 lumens		**50** 5000K	**ELD-E010UNV** EldoLED ECOdrive 0-10V 1%, 120-277V		**WET[6]** Field installable wet location gasketed ring
LE25 2,500 lumens			**ELD-EDALIUNV** EldoLED ECOdrive DALI 1%, 120-277V		
			ELD-S010UNV EldoLED SOLOdrive 0-10V 0.1%, 120-277V		
			ELD-SDALIUNV EldoLED SOLOdrive DALI 0.1%, 120-277V		

Reflector PART# _____ Example: ADS4CC

Shape	Finish				
ADR6 6" 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	**CZ[7]** Customized Trim and Flange
ADS6[8] 6" Square Reflector					

FOOTNOTES:

1. Medium Lens Optic comes installed as standard, if other optic distribution selected the lens will ship separately and require field installation.
2. 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.
3. EM cannot be combined with SD347 or SD480 option.
4. Options are factory installed and come with the Light Engine and Driver.
5. LE50 is not available with LUT-1UNV and LUT-L3DUNV.
6. 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.
7. Please contact factory for customized finish color or customized reflectors for feasibility and lead times.
8. Square reflector is not available with CW or BL finish as standard options.

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

SPECFIT RETROFIT DOWNLIGHT 4"

NUROAir CONTROLS ORDERING GUIDE

Control	Switches
NURO7/CM[1] NUROAir Bluetooth Ceiling Mount Dual Mode Sensor	**NURO-SW-3B-BT-BLE-WP-V1** NUROAir 3-Button Bluetooth Battery Powered Wall Switch
	NURO-SW-5B-BT-BLE-WP-V1 NUROAir 5-Button Bluetooth Battery Powered Wall Switch
	NURO-SW-7B-BT-BLE-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, Bi-Level Dimming and Daylight Harvesting - 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.

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

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

SPECFIT RETROFIT DOWNLIGHT 4"

NOMINAL PERFORMANCE

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

CCT	2700K						3000K						3500K						4000K						5000K					
Output** / Finish	Low		Medium		High		Low		Medium		High		Low		Medium		High		Low		Medium		High		Low		Medium		High	
	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	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

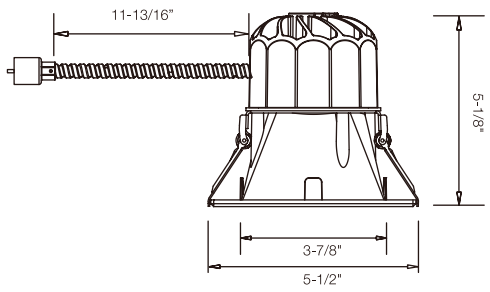
LEM (LE15 / LE20 / LE25) - Low / Medium / High - 18.0 / 25.5 / 31.5W

CCT	2700K						3000K						3500K						4000K						5000K					
Output** / Finish	Low		Medium		High		Low		Medium		High		Low		Medium		High		Low		Medium		High		Low		Medium		High	
	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	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

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

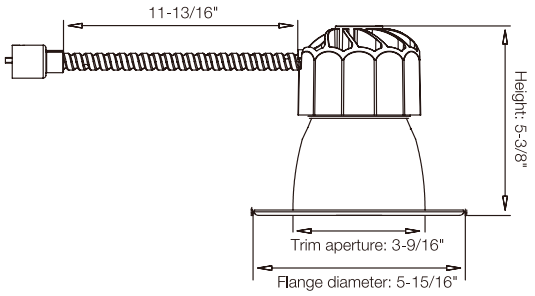
LINE DRAWINGS

Round



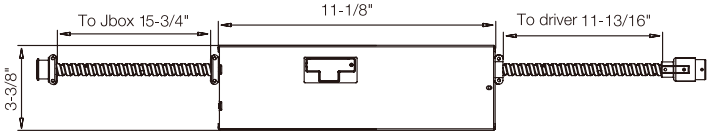
Compatible with most standard housing with aperture ranging from 3-13/16" - 5-3/16"

Square

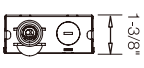


Compatible with most standard housing with aperture ranging from 4-1/8" - 5-5/16"

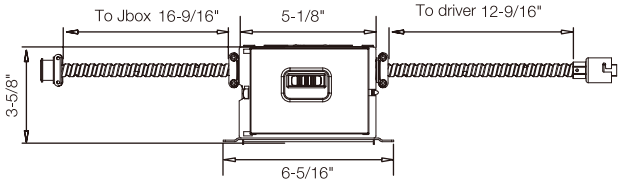
DIM010UNV or Fixed Output Driver



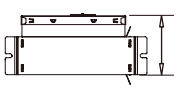
Side View



KDIM010UNV & KDIM120V



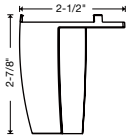
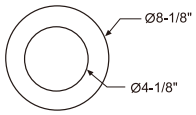
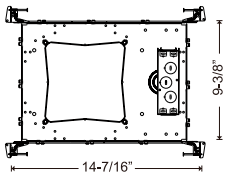
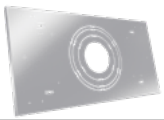
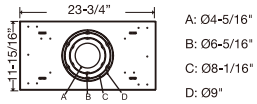
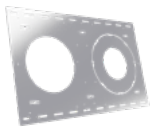
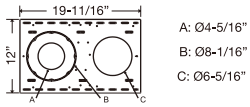
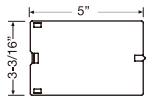
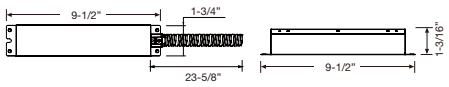
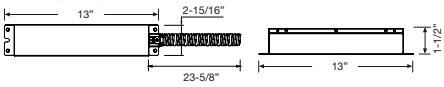
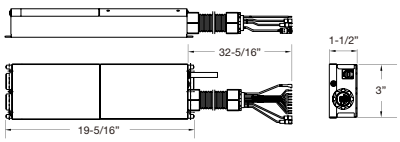
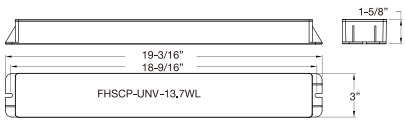
Side View



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

SPECFIT RETROFIT DOWNLIGHT 4"

ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
98079	ADWAW	Wall Wash (Field Installed on Module)		
98568	GOOFRING6	Round 6" Goof Ring - Outer Diameter 10-1/2"		
35458	NCFJB6S	Square New Construction Plate with Junction Box 6"		
98501	NCPLATE/T4689	New Construction Plate for T-Grid ceilings		
98502	NCPLATE468	New Construction Plate for Stud/Joist ceilings		
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		
37935	21EMINVERTER	California Title 20 Compliant 21W 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		

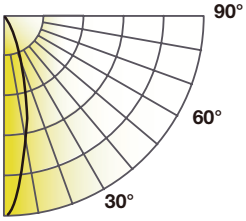
Note: For details of compatibility between each emergency solution and specific product models, please refer to the Products Emergency Compatibility Matrix file available on https://greencreative.com/emergency-accessories/

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

SPECFIT RETROFIT DOWNLIGHT 4"

PHOTOMETRY

LES9035-DIM010-UNV-VN-ADR4CC



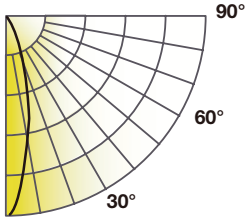
Lumens: 1,191 lm
Power: 13 W
Efficacy: 95 lm/W
CRI: 90+
Spacing Criteria: 0.44
Beam Angle: 27°

Candlepower Distribution	
Angle (°)	Average (cd)
10	2,609
20	1,031
30	179
40	90
50	27
60	6
70	2
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	269	1.9
6	120	2.9
8	67	3.8
10	43	4.8
12	30	5.7

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,051	88
0-40	1,128	95
0-60	1,185	100
0-90	1,191	100

LES9035-DIM010-UNV-VN-ADS4CC



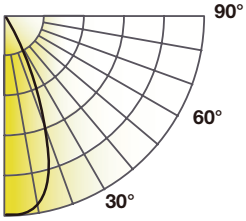
Lumens: 1,191 lm
Power: 13 W
Efficacy: 95 lm/W
CRI: 90+
Spacing Criteria: 0.44
Beam Angle: 27°

Candlepower Distribution	
Angle (°)	Average (cd)
10	2,609
20	1,031
30	179
40	90
50	27
60	6
70	2
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	269	1.9
6	120	2.9
8	67	3.8
10	43	4.8
12	30	5.7

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,051	88
0-40	1,128	95
0-60	1,185	100
0-90	1,191	100

LES9035-DIM010-UNV-NR-ADR4CC



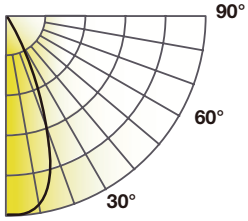
Lumens: 1,215 lm
Power: 12.3 W
Efficacy: 98 lm/W
CRI: 90+
Spacing Criteria: 0.67
Beam Angle: 46°

Candlepower Distribution	
Angle (°)	Average (cd)
10	2,153
20	1,477
30	339
40	72
50	20
60	5
70	1
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	129	3.0
6	57	4.5
8	32	6.0
10	21	7.6
12	14	9.1

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,068	88
0-40	1,167	96
0-60	1,210	100
0-90	1,215	100

LES9035-DIM010-UNV-NR-ADS4CC



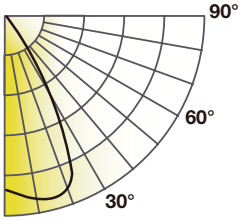
Lumens: 1,215 lm
Power: 12.3 W
Efficacy: 98 lm/W
CRI: 90+
Spacing Criteria: 0.67
Beam Angle: 46°

Candlepower Distribution	
Angle (°)	Average (cd)
10	2,153
20	1,477
30	339
40	72
50	20
60	5
70	1
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	129	3.0
6	57	4.5
8	32	6.0
10	21	7.6
12	14	9.1

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,068	88
0-40	1,167	96
0-60	1,210	100
0-90	1,215	100

LES9035-DIM010-UNV-MD-ADR4CC



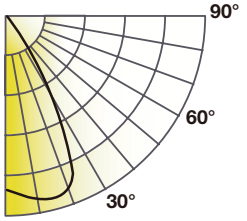
Lumens: 1,226 lm
Power: 12.3 W
Efficacy: 99 lm/W
CRI: 90+
Spacing Criteria: 1.0
Beam Angle: 69°

Candlepower Distribution	
Angle (°)	Average (cd)
10	1,153
20	1,238
30	704
40	137
50	26
60	6
70	2
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	74	4.2
6	33	6.4
8	18	8.5
10	12	10.6
12	8	12.8

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	906	74
0-40	1,160	95
0-60	1,221	100
0-90	1,226	100

LES9035-DIM010-UNV-MD-ADS4CC



Lumens: 1,226 lm
Power: 12.3 W
Efficacy: 99 lm/W
CRI: 90+
Spacing Criteria: 1.0
Beam Angle: 69°

Candlepower Distribution	
Angle (°)	Average (cd)
10	1,153
20	1,238
30	704
40	137
50	26
60	6
70	2
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	74	4.2
6	33	6.4
8	18	8.5
10	12	10.6
12	8	12.8

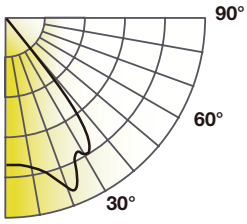
Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	906	74
0-40	1,160	95
0-60	1,221	100
0-90	1,226	100

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

SPECFIT RETROFIT DOWNLIGHT 4"

PHOTOMETRY

LES9035-DIM010-UNV-WD-ADR4CC



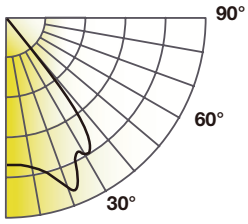
Lumens: 1,218 lm
Power: 12.5 W
Efficacy: 98 lm/W
CRI: 90+
Spacing Criteria: 1.2
Beam Angle: 82°

Candlepower Distribution	
Angle (°)	Average (cd)
10	654
20	771
30	746
40	438
50	54
60	13
70	4
80	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	43	6.4
6	19	9.7
8	11	12.9
10	7	16.1
12	5	19.4

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	628	52
0-40	1,068	88
0-60	1,206	99
0-90	1,218	100

LES9035-DIM010-UNV-WD-ADS4CC



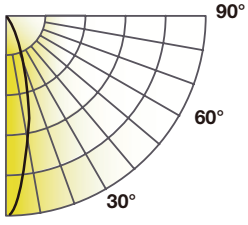
Lumens: 1,218 lm
Power: 12.5 W
Efficacy: 98 lm/W
CRI: 90+
Spacing Criteria: 1.2
Beam Angle: 82°

Candlepower Distribution	
Angle (°)	Average (cd)
10	654
20	771
30	746
40	438
50	54
60	13
70	4
80	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	43	6.4
6	19	9.7
8	11	12.9
10	7	16.1
12	5	19.4

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	628	52
0-40	1,068	88
0-60	1,206	99
0-90	1,218	100

LEM9035-DIM010-UNV-VN-ADR4CC



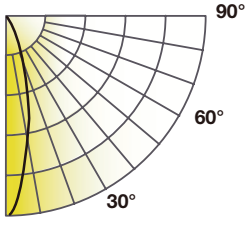
Lumens: 2,468 lm
Power: 31.0 W
Efficacy: 80 lm/W
CRI: 90+
Spacing Criteria: 0.42
Beam Angle: 25°

Candlepower Distribution	
Angle (°)	Average (cd)
10	5,647
20	2,065
30	381
40	201
50	60
60	14
70	4
80	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	585	1.8
6	217	2.9
8	97	4.3
10	54	5.8
12	35	7.2

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	2,181	88
0-40	2,337	95
0-60	2,454	98
0-90	2,468	100

LEM9035-DIM010-UNV-VN-ADS4CC



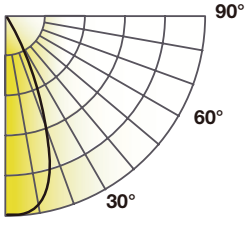
Lumens: 2,468 lm
Power: 31.0 W
Efficacy: 80 lm/W
CRI: 90+
Spacing Criteria: 0.42
Beam Angle: 25°

Candlepower Distribution	
Angle (°)	Average (cd)
10	5,647
20	2,065
30	381
40	201
50	60
60	14
70	4
80	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	585	1.8
6	217	2.9
8	97	4.3
10	54	5.8
12	35	7.2

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	2,181	88
0-40	2,337	95
0-60	2,454	98
0-90	2,468	100

LEM9035-DIM010-UNV-NR-ADR4CC



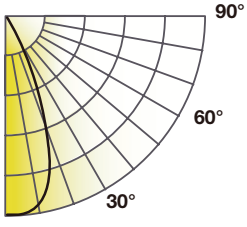
Lumens: 2,508 lm
Power: 31.0 W
Efficacy: 81 lm/W
CRI: 90+
Spacing Criteria: 0.72
Beam Angle: 49°

Candlepower Distribution	
Angle (°)	Average (cd)
10	4,582
20	2,831
30	650
40	151
50	45
60	10
70	3
80	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	276	2.6
6	121	3.9
8	68	5.2
10	44	6.5
12	30	7.9

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	2,231	89
0-40	2,412	96
0-60	2,498	100
0-90	2,508	100

LEM9035-DIM010-UNV-NR-ADS4CC



Lumens: 2,508 lm
Power: 31.0 W
Efficacy: 81 lm/W
CRI: 90+
Spacing Criteria: 0.72
Beam Angle: 49°

Candlepower Distribution	
Angle (°)	Average (cd)
10	4,582
20	2,831
30	650
40	151
50	45
60	10
70	3
80	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	276	2.6
6	121	3.9
8	68	5.2
10	44	6.5
12	30	7.9

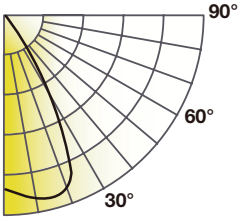
Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	2,231	89
0-40	2,412	96
0-60	2,498	100
0-90	2,508	100

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

SPECFIT RETROFIT DOWNLIGHT 4"

PHOTOMETRY

LEM9035-DIM010-UNV-MD-ADR4CC



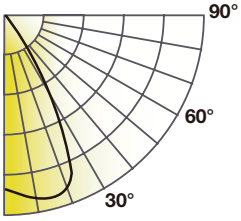
Candlepower Distribution	
Angle (°)	Average (cd)
10	2,203
20	2,885
30	1,436
40	275
50	47
60	11
70	3
80	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	161	4.2
6	72	6.4
8	40	8.5
10	26	10.6
12	18	12.8

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,852	74
0-40	2,389	95
0-60	2,506	100
0-90	2,517	100

Lumens: 2,517 lm
Power: 30.95 W
Efficacy: 81.17 lm/W
CRI: 90+
Spacing Criteria: 1.0
Beam Angle: 71°

LEM9035-DIM010-UNV-MD-ADS4CC



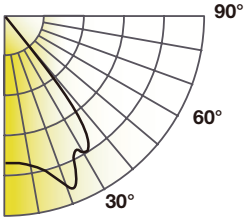
Candlepower Distribution	
Angle (°)	Average (cd)
10	2,203
20	2,885
30	1,436
40	275
50	47
60	11
70	3
80	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	161	4.2
6	72	6.4
8	40	8.5
10	26	10.6
12	18	12.8

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,852	74
0-40	2,389	95
0-60	2,506	100
0-90	2,517	100

Lumens: 2,517 lm
Power: 30.95 W
Efficacy: 81.17 lm/W
CRI: 90+
Spacing Criteria: 1.0
Beam Angle: 71°

LEM9035-DIM010-UNV-WD-ADR4CC



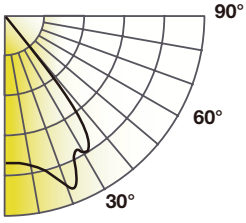
Candlepower Distribution	
Angle (°)	Average (cd)
10	1,317
20	1,494
30	1,591
40	1,040
50	134
60	34
70	11
80	3
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	81	6.4
6	30	9.7
8	13	12.9
10	8	16.1
12	5	19.4

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,216	49
0-40	2,157	29
0-60	2,445	99
0-90	2,471	100

Lumens: 2,471 lm
Power: 31.5 W
Efficacy: 78 lm/W
CRI: 90+
Spacing Criteria: 1.225
Beam Angle: 83°

LEM9035-DIM010-UNV-WD-ADS4CC



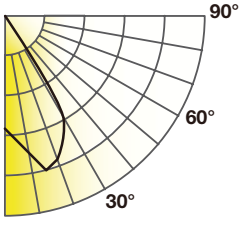
Candlepower Distribution	
Angle (°)	Average (cd)
10	1,317
20	1,494
30	1,591
40	1,040
50	134
60	34
70	11
80	3
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	81	6.4
6	30	9.7
8	13	12.9
10	8	16.1
12	5	19.4

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,216	49
0-40	2,157	29
0-60	2,445	99
0-90	2,471	100

Lumens: 2,471 lm
Power: 31.5 W
Efficacy: 78 lm/W
CRI: 90+
Spacing Criteria: 1.225
Beam Angle: 83°

LES9730-DIM010-UNV-MD-ADR4CC



TRUE CHROMA

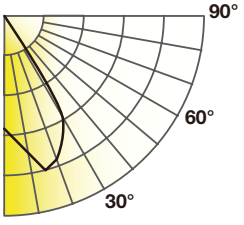
Candlepower Distribution	
Angle (°)	Average (cd)
10	870
20	987
30	594
40	185
50	18
60	1
70	1
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	81	5.0
6	36	7.4
8	20	9.9
10	13	12.4
12	9	14.9

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	724	88
0-40	971	97
0-60	1,030	100
0-90	1,032	100

Lumens: 1,032 lm
CBCP: 1,067 cd
Power: 13 W
Efficacy: 83 lm/W
CRI: 96
Spacing Criteria: 1.14
Beam Angle: 63.5°

LES9730-DIM010-UNV-MD-ADS4CC



TRUE CHROMA

Candlepower Distribution	
Angle (°)	Average (cd)
10	870
20	987
30	594
40	185
50	18
60	1
70	1
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	81	5.0
6	36	7.4
8	20	9.9
10	13	12.4
12	9	14.9

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	724	88
0-40	971	97
0-60	1,030	100
0-90	1,032	100

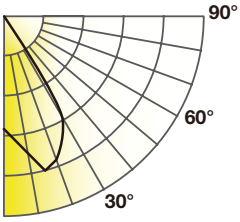
Lumens: 1,032 lm
CBCP: 1,067 cd
Power: 13 W
Efficacy: 83 lm/W
CRI: 96
Spacing Criteria: 1.14
Beam Angle: 63.5°

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

SPECFIT RETROFIT DOWNLIGHT 4"

PHOTOMETRY

LEM9730-DIM010-UNV-MD-ADR4CC



TRUE CHROMA

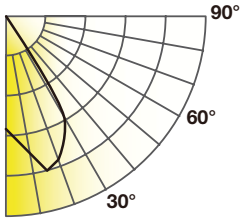
Lumens: 2,165 lm
CBCP: 2,236 cd
Power: 33 W
Efficacy: 66 lm/W
CRI: 96
Spacing Criteria: 1.14
Beam Angle: 64°

Candlepower Distribution	
Angle (°)	Average (cd)
10	1,822
20	2,061
30	1,242
40	399
50	38
60	8
70	3
80	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	169	5.0
6	75	7.4
8	42	9.9
10	27	12.4
12	19	14.9

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,518	70
0-40	2,036	94
0-60	2,159	100
0-90	2,165	100

LEM9730-DIM010-UNV-MD-ADS4CC



TRUE CHROMA

Lumens: 2,165 lm
CBCP: 2,236 cd
Power: 33 W
Efficacy: 66 lm/W
CRI: 96
Spacing Criteria: 1.14
Beam Angle: 64°

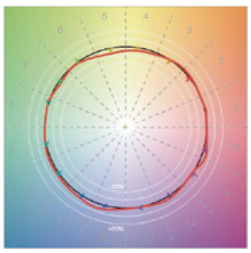
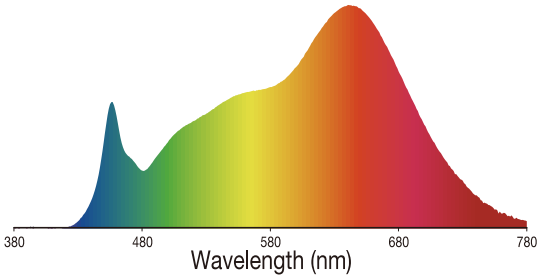
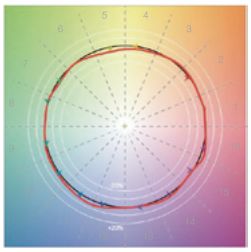
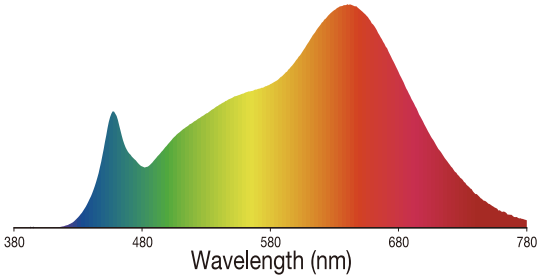
Candlepower Distribution	
Angle (°)	Average (cd)
10	1,822
20	2,061
30	1,242
40	399
50	38
60	8
70	3
80	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	169	5.0
6	75	7.4
8	42	9.9
10	27	12.4
12	19	14.9

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,518	70
0-40	2,036	94
0-60	2,159	100
0-90	2,165	100

COLOR ACCURACY & SPECTRAL DISTRIBUTION

TRUE CHROMA

CCT	COLOR ACCURACY	SPECTRAL POWER DISTRIBUTION
LES9730DIM010UNVMD	 Rf: 93, Rg: 101	
LEM9730DIM010UNVMD	 Rf: 94, Rg: 101	

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.

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