Project Name:	Type:
Part Number:	Date:

GREENCREATIVE

SPECFIT NEW CONSTRUCTION 8"

SPECIFICATION FEATURES

- **Mechanical** - Galvanized steel plaster frame. Low profile bar hangers with non-pass through construction and leveling flanges contain integral tee bar clip and preinstalled nail. Bar hangers are adjustable from 13-1/4" to 24-1/2" and can be installed in suspended T-Grid or wood joist ceilings. Attached junction box with quick connect MC cable allows for easy fixture wiring. The reflector's spring action clips allow for a secure installation in ceilings from ½" to 2" thick.
- **Electrical** - Two selectable lumen output driver options with SelectDrive technology. The 120V, 50/60 Hz driver is forward or reverse phase dimmable to 5%. The 120-277V, 50/60 Hz driver is 0-10V dimmable to 5% with a low end cutoff and comes with a 12V auxiliary port that provides power for field installed sensors and control modules. Additional DualDim driver is also available, with 0-10V dimming down to 1% at 120-277V and Forward/Reverse phase dimming at 120V only. Static lumen output driver options include the Lutron Hi-Lume 1% EcoSystem driver with Soft-On, Fade-to-Black which dims to 1%. EldoLED ECOdrive and SOLOdrive drivers are available in 0-10V and DALi configurations and dim smoothly to 1% and 0.1% respectively.
- **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. BAA Compliant Option Available.

NUROAir® Bluetooth Controls POWERED BY ILLUMUS, BRANDS

ETL Intertek ETL CLASSIFIED Intertek

ENERGY STAR

HIGH CRI LED TECHNOLOGY

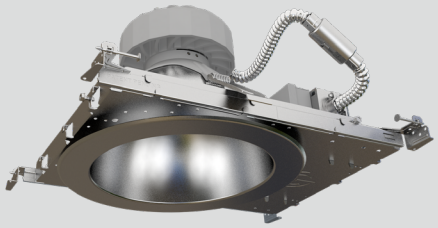
TRUE CHROMA

SelectDrive

BAA COMPLIANT BUY AMERICAN ACT

SPECFIT SERIES

SCAN ME or Click Here



DIGITAL NAVIGATION Explore the spec sheet through the links below

ORDERING GUIDE	NUROAIR SYSTEM COMPANION DEVICES
TECHNICAL INFORMATION	NOMINAL PERFORMANCE
LINE DRAWINGS	ACCESSORY ORDERING INFORMATION
PHOTOMETRY	EXTENDED WARRANTY

BENEFITS

- Get the right amount of light with SelectDrive technology
- Fits standard 2x2 & 2x4 T-Grids and up to 24" wood joist spacing
- Multiple reflector finish options facilitate any décor
- Field interchangeable optics ensure smooth light levels
- Large variety of dimming and sensor control options
- Exceptional color rendering and uniformity

SUITABLE APPLICATIONS

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

*Applicable with OUT Outdoor Debris Ingress Protection option.

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SPECFIT NEW CONSTRUCTION 8"

ORDERING GUIDE

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

Light Engine PART# _____ Example: SPFTR8LEL9035KDIM010UNVMDOUTEM

Frame Housing	Light Engine	CRI	CCT	Driver	Optical Distribution	Options[5]
SPFTR8 SPECFIT Round New Construction 8"	**LES** Small Light Engine 500-700-1000 lumens **LEM** Medium Light Engine 1500-2000-2500 lumens **LEL** Large Light Engine 3000-4000-5000 lumens	**90** CRI 90+ **97[3]** 97 CRI 3000K only TRUE CHROMA	**27** 2700K **30** 3000K **35** 3500K **40** 4000K **50** 5000K	**KDIM010UNV[2]** K-case Driver, SelectDrive 120-277V, 50/60Hz. Dimmable to 5%. **KDIM120V** SelectDrive 120V, 50/60Hz Forward/Reverse Phase dimming. Dimmable to 10%. **DUALDIM1** 0-10V dimming to 1% at 120-277V, and Forward/Reverse phase dimming at 120V only.	**SP[7]** Spot 15° Beam Angle **MD[1]** Medium (Installed Standard) 60° Beam Angle **VN** Very Narrow 25° Beam Angle **NR** Narrow 40° Beam Angle **WD** Wide 75° Beam Angle	**BLANK** None **SD347** 347V - 240V Step Down Transformer **EM[4]** 10.7W Title 20 Compliant Emergency Backup **AWNR[10]** Lutron Athena Node **OUT** Outdoor Debris Ingress Protection **WET[6]** Field installable wet location gasketed ring **NURO/RCM[9]** NUROAir Ready Power Pack for Ceiling Mount Sensor

Reflector PART# _____ Example: ADR8CC

Shape	Finish	BAA Option
ADR8 8" Round Reflector	**CC** Clear Diffuse Trim and Flange **WH** Matte White Trim and Flange **CW** Clear Diffuse Trim, White Flange **CZ[8]** Customized Trim and Flange	**BAA[11]** Buy American Act Compliant

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. Please contact factory for customized finish color or customized reflectors for feasibility and lead times.
9. This option needs to be selected for each fixture to use with NURO7/CM.
10. Only available with KDIM010UNV, using 12V Aux.
11. For BAA option all the parts are assembled together in our factory including the reflector and the light engine, also please put the reflector and the Light Engines together in the same reference when ordering BAA option, ex: SPFTR8LEM9035 KDIM010UNVMDADR8CCBAA.

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SPECFIT NEW CONSTRUCTION 8"

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

Light Engine PART# _____ Example: SPFTR8LE209035ELD-S010UNVWD

Frame Housing	Light Engine	CRI	CCT	Driver	Optical Distribution	Options[4]
SPFTR8 SPECFIT Round New Construction 8"	**LE05** 500 lumens **LE07** 700 lumens **LE10** 1,000 lumens **LE15** 1,500 lumens **LE20** 2,000 lumens **LE25** 2,500 lumens **LE30** 3,000 lumens **LE40** 4,000 lumens **LE50**[5] 5,000 lumens	**90** CRI 90+ **97**[2] 97 CRI 3000K only TRUE CHROMA	**27** 2700K **30** 3000K **35** 3500K **40** 4000K **50** 5000K	**DUALDIM1** 0-10V dimming to 1% at 120-277V, and Forward/Reverse phase dimming at 120V only. **XT010UNV** Signify 0-10V Driver 1% Dimming, 120-277V **LUT-1UNV** Lutron EcoSystem 1% Dimming, 120-277V **LUT-L3DUNV** Lutron Hi-lume 3-Wire 1% Dimming, 120-277V **ELD-E010UNV** EldoLED ECOdrive 0-10V 1%, 120-277V **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	**SP**[7] Spot 15° Beam Angle **MD**[1] Medium (Installed Standard) 60° Beam Angle **VN** Very Narrow 25° Beam Angle **NR** Narrow 40° Beam Angle **WD** Wide 75° Beam Angle	**BLANK** None **SD347** 347V - 240V Step Down Transformer **EM**[3] 10.7W Title 20 Compliant Emergency Backup **OUT** Outdoor Debris Ingress Protection **WET**[6] Field installable wet location gasketed ring

Reflector PART# _____ Example: ADR8CC

Shape	Finish	BAA Option
ADR8 8" Round Reflector	**CC** Clear Diffuse Trim and Flange **WH** Matte White Trim and Flange **CW** Clear Diffuse Trim, White Flange **CZ**[8] Customized Trim and Flange	**BAA**[9] Buy American Act Compliant

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. SP optic is not available with LEL model.
8. Please contact factory for customized finish color or customized reflectors for feasibility and lead times.
9. For BAA option all the parts are assembled together in our factory including the reflector and the light engine, also please put the reflector and the Light Engines together in the same reference when ordering BAA option.

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SPECFIT NEW CONSTRUCTION 8"

NUROAIR SYSTEM COMPANION DEVICES

CONTROLLER & POWER PACKS		OCCUPANCY SENSORS	
NURO-EMCO-109S-V1	NUROAir UL924 Emergency Bluetooth Controller	**NURO-ISW-AC-BL-WP-V1**	NUROAir Bluetooth Vacancy Sensor Wall Switch, AC 120-277V
NURO-ZCPK-104S-V1	NUROAir Line Voltage 20A Bluetooth Powerpack	**NURO7/CM**[1]	NUROAir Ceiling Mount Bluetooth Groupable Sensor
SWITCHES			
NURO-SW-3B-AC-BL-WP-V1	NURO Bluetooth 3-Button Wall Switch, AC 120-277V		
NURO-SW-7B-AC-BL-WP-V1	NURO Bluetooth 7-Button Wall Switch, AC 120-277V		
NURO-SW-3B-BA-BL-WP-V1	NURO Bluetooth 3-Button Wall Switch, Battery Powered		
NURO-SW-5B-BA-BL-WP-V1	NURO Bluetooth 5-Button Wall Switch, Battery Powered		

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.

NUROAir® Bluetooth Controls
POWERED BY ILLUMUS, BRANDS



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 NEW CONSTRUCTION 8"

NOMINAL PERFORMANCE

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

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

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

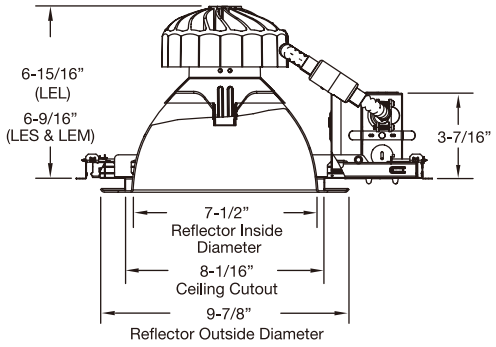
CCT	2700K						3000K						3500K						4000K						5000K					
Output**	Low		Medium		High		Low		Medium		High		Low		Medium		High		Low		Medium		High		Low		Medium		High	
Finish	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW	lm	LPW
Clear Diffuse	3,325	89	4,085	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

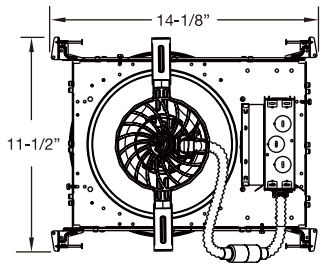
FOOTNOTES: ** Lumen output are based on rated lumens, for exact value please refer to the IES files

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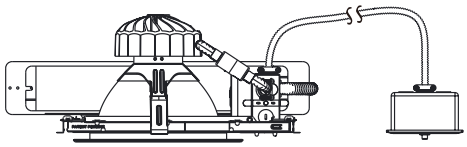
SPECFIT NEW CONSTRUCTION 8"

LINE DRAWINGS

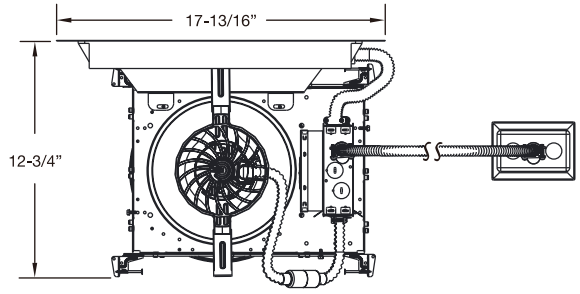




with / EM



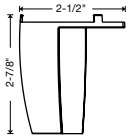
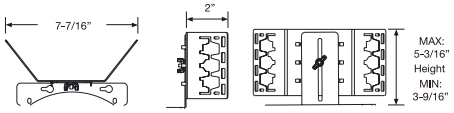
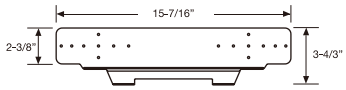
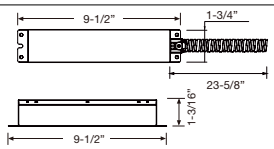
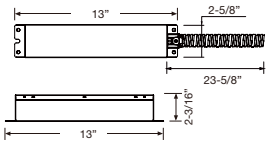
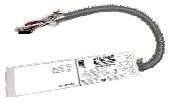
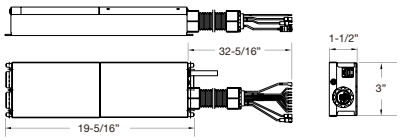
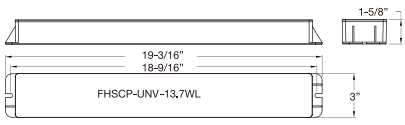
EM Test Switch shown.
Single gang j-box by others.



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SPECFIT NEW CONSTRUCTION 8"

ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
98079	ADWAW	Wall Wash (Field Installed on Module)		
35126	NCFBFB	Field Installable Butterfly Brackets (pair of 2) For New Construction Frame		
35125[1]	NCFEMB[1]	Field Installable Brackets For emergency Driver or Inverter with New Construction Frame		
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		

FOOTNOTES:

1. Only needed for field installable emergency driver/inverter

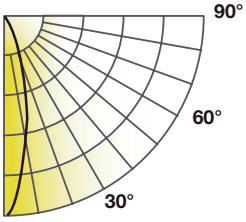
Note: For details of compatibility between each emergency solution and specific product models, please refer to the Products Emergency Compatibility Matrix file available on https://greencreative.com/emergency-accessories/

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SPECFIT NEW CONSTRUCTION 8"

PHOTOMETRY

SPFTR8-LES9035-KDIM010-UNV-VN-ADR8CC



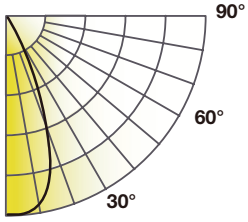
Candlepower Distribution	
Angle (°)	Average (cd)
10	2,617
20	1,156
30	322
40	32
50	3
60	1
70	0
80	0
90	0

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°

SPFTR8-LES9035-KDIM010-UNV-NR-ADR8CC



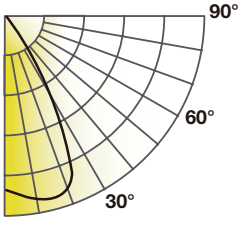
Candlepower Distribution	
Angle (°)	Average (cd)
10	2,250
20	1,464
30	472
40	45
50	3
60	1
70	0
80	0
90	0

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°

SPFTR8-LES9035-KDIM010-UNV-MD-ADR8CC



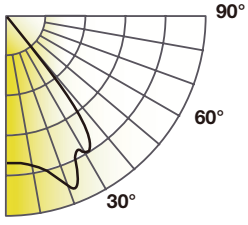
Candlepower Distribution	
Angle (°)	Average (cd)
10	2,250
20	1,464
30	472
40	45
50	3
60	1
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	82	4.2
6	36	6.3
8	20	8.4
10	13	10.4
12	9	12.5

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,103	89
0-40	1,220	99
0-60	1,232	100
0-90	1,240	100

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

SPFTR8-LES9035-KDIM010-UNV-WD-ADR8CC



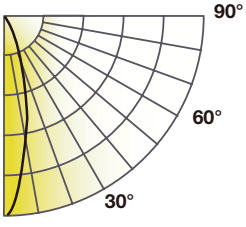
Candlepower Distribution	
Angle (°)	Average (cd)
10	759
20	739
30	936
40	477
50	10
60	3
70	1
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	59	6.0
6	26	9.0
8	15	12.1
10	9	15.1
12	7	18.1

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°

SPFTR8-LEM9035-KDIM010-UNV-VN-ADR8CC



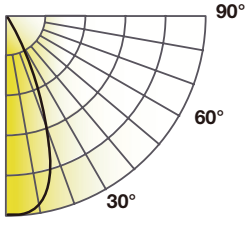
Candlepower Distribution	
Angle (°)	Average (cd)
10	5,592
20	2,178
30	635
40	88
50	12
60	4
70	1
80	0
90	0

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°

SPFTR8-LEM9035-KDIM010-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

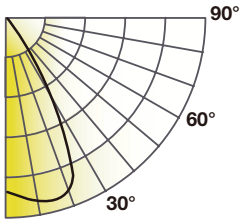
Lumens: 2,582 lm
Power: 30.9 W
Efficacy: 83 lm/W
CRI: 90+
Spacing Criteria: 0.665
Beam Angle: 42°

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SPECFIT NEW CONSTRUCTION 8"

PHOTOMETRY

SPFTR8-LEM9035-KDIM010-UNV-MD-ADR8CC



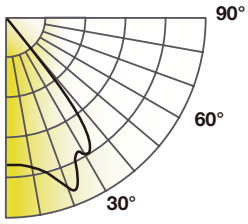
Lumens: 2,548 lm
Power: 31.3 W
Efficacy: 81 lm/W
CRI: 90+
Spacing Criteria: 0.9
Beam Angle: 63°

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

SPFTR8-LEM9035-KDIM010-UNV-WD-ADR8CC



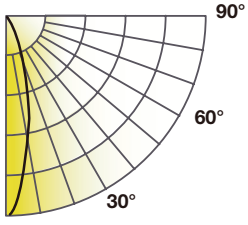
Lumens: 2,567 lm
Power: 31.3 W
Efficacy: 82 lm/W
CRI: 90+
Spacing Criteria: 1.2
Beam Angle: 82°

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

SPFTR8-LEL9035-KDIM010-UNV-VN-ADR8CC



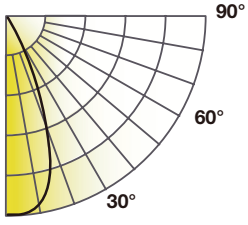
Lumens: 4,767 lm
Power: 60.8 W
Efficacy: 78 lm/W
CRI: 90+
Spacing Criteria: 0.5
Beam Angle: 32°

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

SPFTR8-LEL9035-KDIM010-UNV-NR-ADR8CC



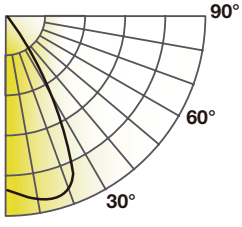
Lumens: 4,885 lm
Power: 60.4 W
Efficacy: 81 lm/W
CRI: 90+
Spacing Criteria: 0.7
Beam Angle: 44°

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

SPFTR8-LEL9035-KDIM010-UNV-MD-ADR8CC



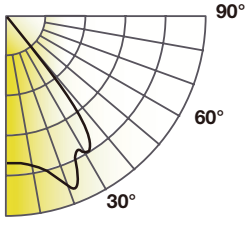
Lumens: 5,041 lm
Power: 60.4 W
Efficacy: 83 lm/W
CRI: 90+
Spacing Criteria: 0.8
Beam Angle: 52°

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

SPFTR8-LEL9035-KDIM010-UNV-WD-ADR8CC



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

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

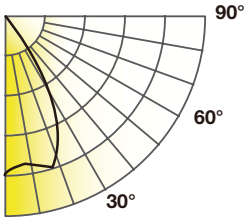
Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	3,151	62
0-40	4,680	92
0-60	5,042	100
0-90	5,064	100

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PHOTOMETRY

SPFTR8-LES9730-KDIM010-UNV-MD-ADR8CC



TRUE CHROMA

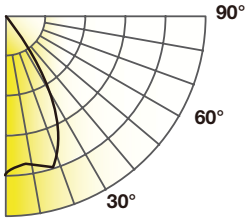
Lumens: 1,048 lm
Power: 13 W
Efficacy: 84 lm/W
CRI: 96
Spacing Criteria: 1.02
Beam Angle: 65°

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

SPFTR8-LEM9730-KDIM010-UNV-MD-ADR8CC



TRUE CHROMA

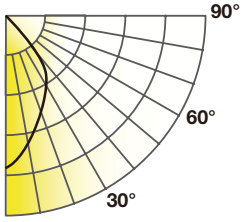
Lumens: 2,211 lm
Power: 33 W
Efficacy: 68 lm/W
CRI: 96
Spacing Criteria: 1.02
Beam Angle: 65°

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

SPFTR8-LEL9730-KDIM010-UNV-WD-ADR8CC



TRUE CHROMA

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

EXTENDED WARRANTY

Model
SPFTR8 / LExx / 10YEARWARRANTY*
SPFTS8 / LExx / 10YEARWARRANTY*

FOOTNOTES:
*Where xx = Fixture Light Engine lumen output designation.
Example: 10 Year Warranty Part Number for SPFTR8/LEM or SPFTR8/LE20 Light engine is SPFTR8/LEM/10YEARWARRANTY and SPFTR8/LE20/10YEARWARRANTY respectively.

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