Project Name:	Type:
Part Number:	Date:

GREENCREATIVE

SPECFIT NEW CONSTRUCTION 4"

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 Classified Intertek

ENERGY STAR

HIGH CRI LED TECHNOLOGY

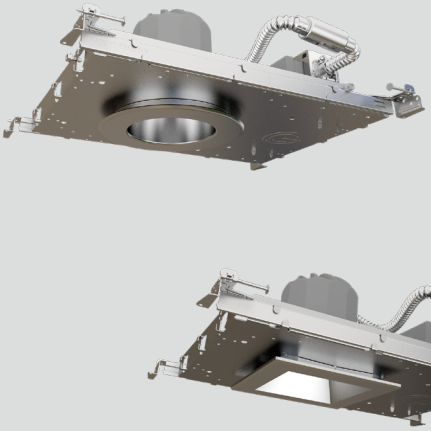
TRUE CHROMA

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
- 42° optical cutoff reduces glare and make the space more comfortable
- 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 4"

ORDERING GUIDE

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

Light Engine PART# _____ Example: SPFTR4LEM9035KDIM010UNVMDOUTEM

Frame Housing	Light Engine	CRI	CCT	Driver	Optical Distribution	Options[5]
SPFTR4 SPECFIT Round New Construction 4"	**LES** Small Light Engine 500-700-1000 lumens	**90** CRI 90+	**27** 2700K	**KDIM010UNV**[2] K-case Driver, SelectDrive 120-277V, 50/60Hz. Dimmable to 5%.	**MD**[1] Medium (Installed Standard) 60° Beam Angle	**BLANK** None
SPFTS4 SPECFIT Square New Construction 4"	**LEM** Medium Light Engine 1500-2000-2500 lumens	**97**[3] 97 CRI 3000K only TRUE CHROMA	**30** 3000K	**KDIM120V** SelectDrive 120V, 50/60Hz Forward/Reverse Phase dimming. Dimmable to 10%.	**VN** Very Narrow 25° Beam Angle	**SD347** 347V - 240V Step Down Transformer
			35 3500K	**DUALDIM1** 0-10V dimming to 1% at 120-277V, and Forward/Reverse phase dimming at 120V only.	**NR** Narrow 40° Beam Angle	**EM**[4] 10.7W Title 20 Compliant Emergency Backup
			40 4000K		**WD** Wide 75° Beam Angle	**AWNR**[9] Lutron Athena Node
			50 5000K			**OUT** Outdoor Debris Ingress Protection
						WET[6] Field installable wet location gasketed ring
						NURO/RCM[8] NUROAir Ready Power Pack for Ceiling Mount Sensor

Reflector PART# _____ Example: ADR4CC

Shape	Finish	BAA Option
ADR4 4" Round Reflector	**CC** Clear Diffuse Trim and Flange	**BAA**[11] Buy American Act Compliant
ADS4[10] 4" Square Reflector	**WH** Matte White Trim and Flange	
	CW Clear Diffuse Trim, White Flange	
	BL Matte Black Trim and Flange	
	CZ[7] Customized Trim and Flange	

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. Please contact factory for customized finish color or customized reflectors for feasibility and lead times.
8. This option needs to be selected for each fixture to use with NURO7/CM.
9. Only available with KDIM010UNV, using 12V Aux.
10. Square reflector is not available with CW or BL finish as standard options.
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: SPFTR4LEM9035 KDIM010UNVMDADR4CCBAA.

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SPECFIT NEW CONSTRUCTION 4"

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

Light Engine PART# _____ Example: SPFTR4LE209035ELD-S010UNVWD

Frame Housing	Light Engine	CRI	CCT	Driver	Optical Distribution	Options[4]
SPFTR4 SPECFIT Round New Construction 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
SPFTS4 SPECFIT Square New Construction 4"	**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[5]** 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: ADR4CC

Shape	Finish	BAA Option
ADR4 4" Round Reflector	**CC** Clear Diffuse Trim and Flange	**BAA[8]** Buy American Act Compliant
ADS4[7] 4" Square Reflector	**WH** Matte White Trim and Flange	
	CW Clear Diffuse Trim, White Flange	
	BL Matte Black Trim and Flange	
	CZ[6] Customized Trim and Flange	

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. 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.
6. Please contact factory for customized finish color or customized reflectors for feasibility and lead times.
7. Square reflector is not available with CW or BL finish as standard options.
8. 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 4"

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.



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
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

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SPECFIT NEW CONSTRUCTION 4"

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

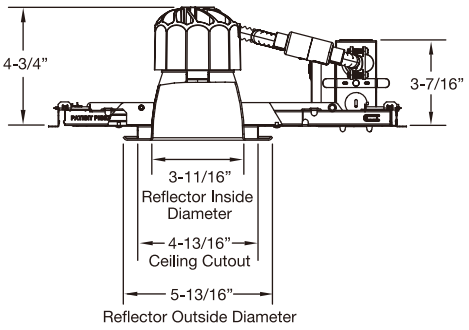
FOOTNOTES: ** Lumen output are based on rated lumens, for exact value please refer to the IES files

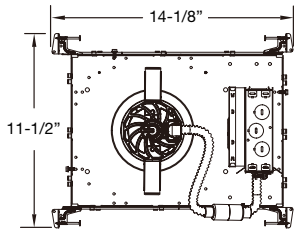
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SPECFIT NEW CONSTRUCTION 4"

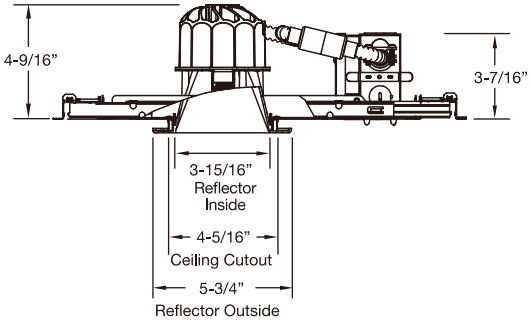
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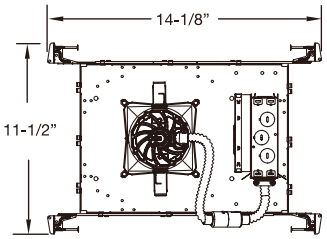
Round



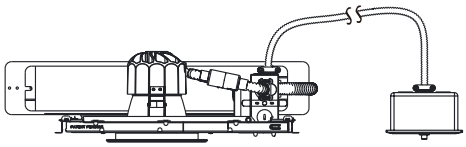


Square

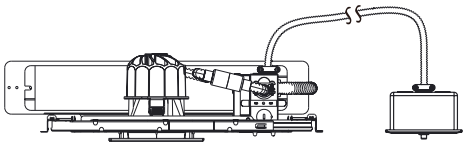




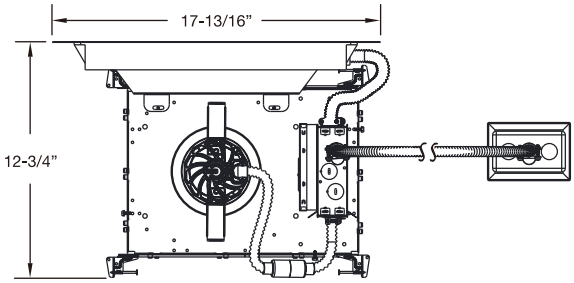
with / EM

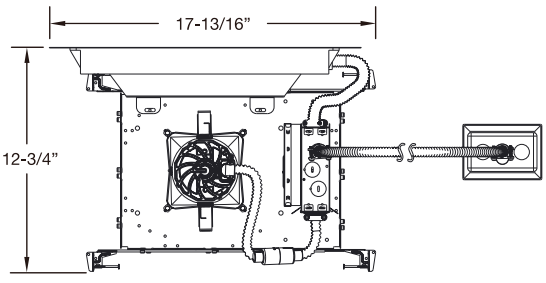


EM Test Switch shown.
Single gang j-box by others.



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

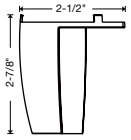
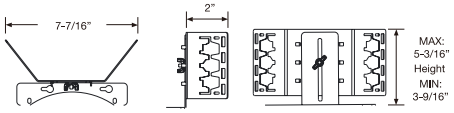
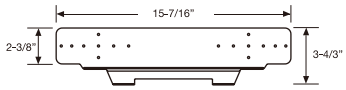
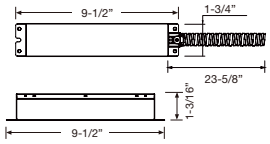
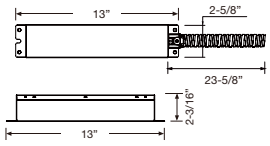
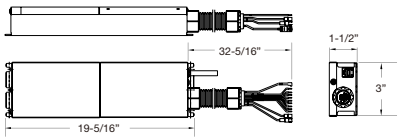
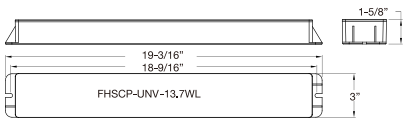




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SPECFIT NEW CONSTRUCTION 4"

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

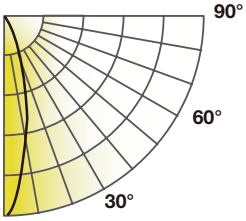
Note: For details of compatibility between each emergency solution and specific product models, please refer to the Products Emergency Compatibility Matrix file available on https://greencreative.com/emergency-accessories/

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SPECFIT NEW CONSTRUCTION 4"

PHOTOMETRY

SPFTR4-LES9035-KDIM010-UNV-VN-ADR4CC



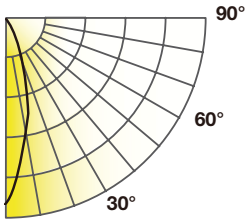
Lumens: 1,191 lm
Power: 13 W
Efficacy: 95 lm/W
CRI: 90+
Spacing Criteria: 0.44
Beam Angle: 27°

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

SPFTS4-LES9035-KDIM010-UNV-VN-ADS4CC



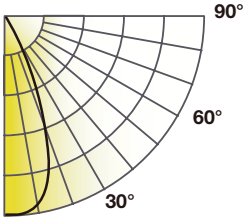
Lumens: 1,192 lm
CBCP: 4,352 cd
Power: 11 W
Efficacy: 95 lm/W
CRI: 90+
Spacing Criteria: 0.42
Beam Angle: 25°

Candlepower Distribution	
Angle (°)	Average (cd)
10	2,588
20	1,190
30	240
40	60
50	19
60	3
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	240	1.8
6	107	2.7
8	60	3.6
10	38	4.5
12	27	5.4

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,081	91
0-40	1,153	97
0-60	1,190	100
0-90	1,191	100

SPFTR4-LES9035-KDIM010-UNV-NR-ADR4CC



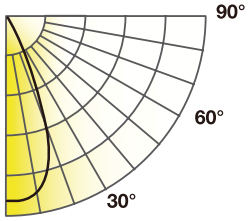
Lumens: 1,215 lm
Power: 12.3 W
Efficacy: 98 lm/W
CRI: 90+
Spacing Criteria: 0.67
Beam Angle: 46°

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

SPFTS4-LES9035-KDIM010-UNV-NR-ADS4CC



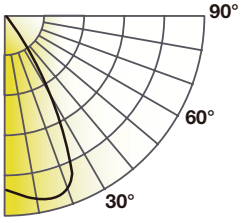
Lumens: 1,224 lm
CBCP: 2,395 cd
Power: 11 W
Efficacy: 99 lm/W
CRI: 90+
Spacing Criteria: 0.62
Beam Angle: 43°

Candlepower Distribution	
Angle (°)	Average (cd)
10	2,194
20	1,445
30	396
40	55
50	12
60	2
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	204	3.1
6	91	4.7
8	51	6.3
10	33	7.8
12	23	9.4

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,092	89
0-40	1,196	98
0-60	1,223	100
0-90	1,224	100

SPFTR4-LES9035-KDIM010-UNV-MD-ADR4CC



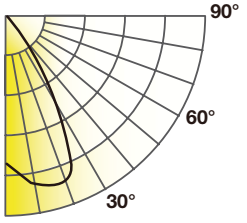
Lumens: 1,226 lm
Power: 12.3 W
Efficacy: 99 lm/W
CRI: 90+
Spacing Criteria: 1.0
Beam Angle: 69°

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

SPFTS4-LES9035-KDIM010-UNV-MD-ADS4CC



Lumens: 1,243 lm
CBCP: 1,412 cd
Power: 11 W
Efficacy: 100 lm/W
CRI: 90+
Spacing Criteria: 0.94
Beam Angle: 64°

Candlepower Distribution	
Angle (°)	Average (cd)
10	1,277
20	1,283
30	667
40	135
50	13
60	2
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	119	5.0
6	53	7.4
8	30	9.9
10	19	12.4
12	13	14.9

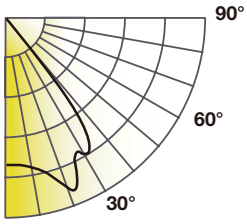
Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	953	77
0-40	1,195	96
0-60	1,242	100
0-90	1,243	100

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PHOTOMETRY

SPFTR4-LES9035-KDIM010-UNV-WD-ADR4CC



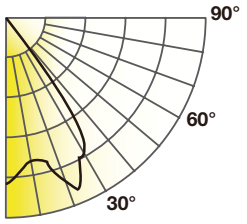
Lumens: 1,218 lm
Power: 12.5 W
Efficacy: 98 lm/W
CRI: 90+
Spacing Criteria: 1.2
Beam Angle: 82°

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

SPFTS4-LES9035-KDIM010-UNV-WD-ADS4CC



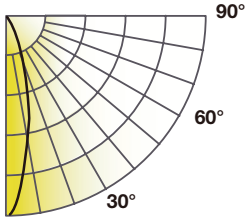
Lumens: 1,222 lm
CBCP: 930 cd
Power: 11 W
Efficacy: 98 lm/W
CRI: 90+
Spacing Criteria: 1.17
Beam Angle: 80°

Candlepower Distribution	
Angle (°)	Average (cd)
10	746
20	795
30	825
40	425
50	14
60	4
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	69	6.7
6	31	10.1
8	17	13.4
10	11	16.8
12	8	20.1

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	675	55
0-40	1,094	90
0-60	1,220	100
0-90	1,222	100

SPFTR4-LEM9035-KDIM010-UNV-VN-ADR4CC



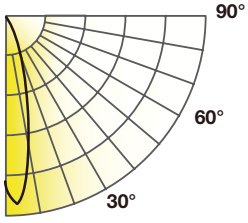
Lumens: 2,468 lm
Power: 31.0 W
Efficacy: 80 lm/W
CRI: 90+
Spacing Criteria: 0.42
Beam Angle: 25°

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

SPFTS4-LEM9035-KDIM010-UNV-VN-ADS4CC



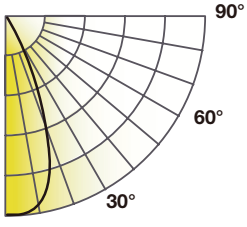
Lumens: 2,546 lm
CBCP: 9,353 cd
Power: 28W
Efficacy: 79 lm/W
CRI: 90+
Spacing Criteria: 0.43
Beam Angle: 27°

Candlepower Distribution	
Angle (°)	Average (cd)
10	746
20	795
30	825
40	425
50	14
60	4
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	69	1.9
6	31	2.8
8	17	3.8
10	11	4.7
12	8	5.7

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	2,303	91
0-40	2,459	97
0-60	2,540	100
0-90	2,543	100

SPFTR4-LEM9035-KDIM010-UNV-NR-ADR4CC



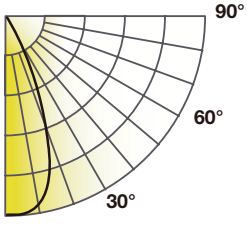
Lumens: 2,508 lm
Power: 31.0 W
Efficacy: 81 lm/W
CRI: 90+
Spacing Criteria: 0.72
Beam Angle: 49°

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

SPFTS4-LEM9035-KDIM010-UNV-NR-ADS4CC



Lumens: 2,617lm
CBCP: 5,368 cd
Power: 28W
Efficacy: 81 lm/W
CRI: 90+
Spacing Criteria: 0.65
Beam Angle: 42°

Candlepower Distribution	
Angle (°)	Average (cd)
10	5,019
20	3,021
30	778
40	103
50	25
60	4
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	466	3.0
6	207	4.6
8	117	6.1
10	75	7.6
12	52	9.1

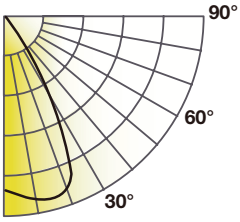
Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	2,360	90
0-40	2,558	98
0-60	2,612	100
0-90	2,614	100

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PHOTOMETRY

SPFTR4-LEM9035-KDIM010-UNV-MD-ADR4CC



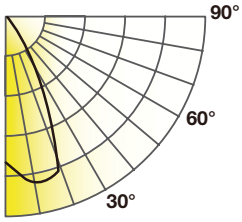
Lumens: 2,517 lm
Power: 30.95 W
Efficacy: 81.17 lm/W
CRI: 90+
Spacing Criteria: 1.0
Beam Angle: 71°

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

SPFTS4-LEM9035-KDIM010-UNV-MD-ADS4CC



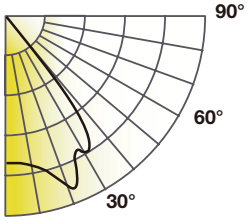
Lumens: 2,652 lm
CBCP: 3,068 cd
Power: 28 W
Efficacy: 82 lm/W
CRI: 90+
Spacing Criteria: 0.96
Beam Angle: 64°

Candlepower Distribution	
Angle (°)	Average (cd)
10	2,849
20	2,770
30	1,461
40	223
50	25
60	5
70	0
80	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
4	265	5.0
6	118	7.5
8	66	9.9
10	42	12.4
12	29	14.9

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	2,070	78
0-40	2,565	97
0-60	2,647	100
0-90	2,650	100

SPFTR4-LEM9035-KDIM010-UNV-WD-ADR4CC



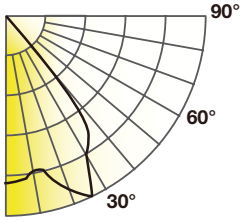
Lumens: 2,471 lm
Power: 31.5 W
Efficacy: 78 lm/W
CRI: 90+
Spacing Criteria: 1.225
Beam Angle: 83°

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

SPFTS4-LEM9035-KDIM010-UNV-WD-ADS4CC



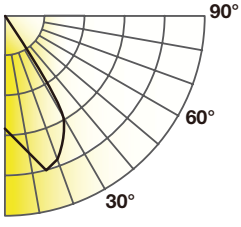
Lumens: 2,622 lm
CBCP: 2,070 cd
Power: 28 W
Efficacy: 81 lm/W
CRI: 90+
Spacing Criteria: 1.17
Beam Angle: 79

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	155	6.6
6	69	9.9
8	39	13.2
10	25	16.5
12	17	19.8

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1,537	59
0-40	2,385	91
0-60	2,614	100
0-90	2,620	100

SPFTR4-LES9730-KDIM010-UNV-MD-ADR4CC



TRUE CHROMA

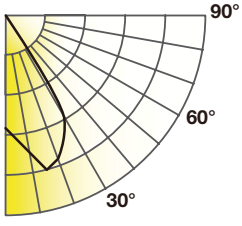
Lumens: 1,032 lm
CBCP: 1,067 cd
Power: 13 W
Efficacy: 83 lm/W
CRI: 96
Spacing Criteria: 1.14
Beam Angle: 63.5°

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	70
0-40	971	94
0-60	1,030	100
0-90	1,032	100

SPFTR4-LEM9730-KDIM010-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

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SPECFIT NEW CONSTRUCTION 4"

EXTENDED WARRANTY

Model
SPFTR4 / LExx / 10YEARWARRANTY*
SPFTS4 / LExx / 10YEARWARRANTY*

FOOTNOTES:

*Where xx = Fixture Light Engine lumen output designation.
Example: 10 Year Warranty Part Number for SPFTR4/LEM or SPFTR4/LE20 Light engine is SPFTR4/LEM/10YEARWARRANTY and SPFTR4/LE20/10YEARWARRANTY respectively.

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