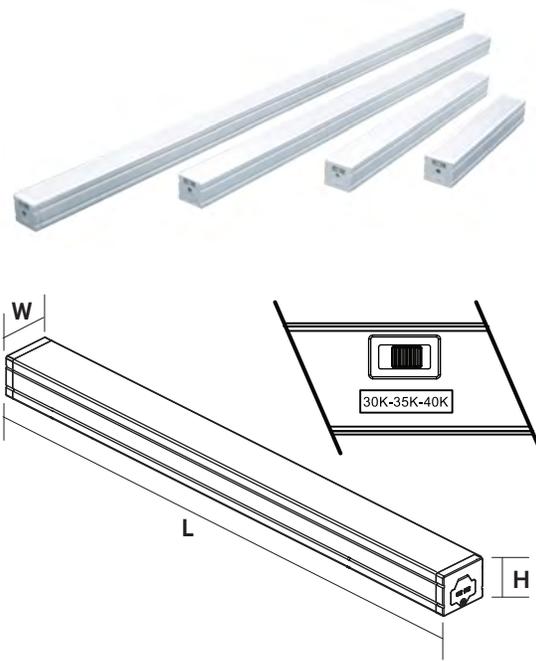


DATE PROJECT TYPE

LPL4 SERIES | 3-CCT (30K-35K-40K) Linear LED Undercabinet Luminaire

	8-Inch	12-Inch	24-Inch	32-Inch
MAX WATTAGE				
Standard Output	3.6W	4.8W	8.4W	10.8W
High Output	4.8W	8.4W	14.4W	20.4W
LUMEN OUTPUT ¹ (3000K)				
Standard Output	204Lm	309Lm	640Lm	814Lm
High Output	304Lm	534Lm	979Lm	1263Lm
COLOR TEMPERATURE	Switch allows selection between three different color temperatures: 3000K, 3500K and 4000K			
CRI	90+			
INPUT POWER	120 VAC 50/60Hz			
DIMMING TYPE	120V Forward Phase (Triac) Dimming			
SYSTEM RATING	50,000 Hours @ 70% Lumen Maintenance			
LISTING	 cETLus Listed, Suitable for Damp Locations ENERGY STAR® Listed Can be used to comply with 2019 Title 24 Part 6 JA8 high efficacy LED light source requirements			
WARRANTY	Five (5) year replacement after date of purchase			



MODEL	L	W	H
LPL4_08	8"	1.1"	1"
LPL4_12	12"	1.1"	1"
LPL4_24	24"	1.1"	1"
LPL4_32	32"	1.1"	1"

1. Lumen values are approximate, see photometric test results

ORDERING INFORMATION

Example Order: -

Luminaire	Output	Length	Color Temperature	Finish	Accessories
LPL4	S - Standard Output H - High Output	08 - 8-Inch 12 - 12-Inch 24 - 24-Inch 32 - 32-Inch	3040KC - Selectable Between 30K-35K-40K	P - White	LSPACE-P - End-to-End Connector LPAC6-P - 6" Jumper Cable LPAC12-P - 12" Jumper Cable LPAC24-P - 24" Jumper Cable LPAC36-P - 36" Jumper Cable LPAC72-P - 72" Jumper Cable LPAPL72-P - 72" Plug-and-Play Connector LP4AJB-P - HW Splice Box with Switch LP4AOCC-P - HW Splice Box with Occupancy Sensor

Finish Codes: -P (White)

DATE

PROJECT

TYPE

LPL4 SERIES | 3-CCT (30K-35K-40K) Linear LED Undercabinet Luminaire

PRODUCT DETAILS

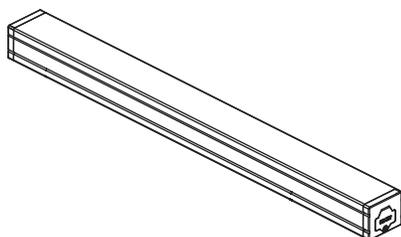
Construction

- Integrated LED driver
- Thin profile 1-inch high extruded aluminum housing
- Premium Diffusion Acrylic Lens for even illumination
- Each unit includes: 72-inch Plug-and-Play Power Cord (LPAPL72), End-to-End Connector (LPACE) and two (2) 0-90° Adjustable Mounting Clips with screws
- Linkable to 400W

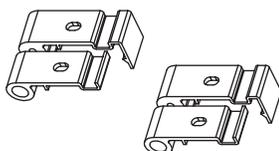
Performance Summary

- Switch selectable color temperature: 3000K, 3500K and 4000K
- Two output versions: Standard and High Output
- Standard 90+ CRI for great color rendering
- Optional Jumper Cords allow for continuous row applications as well as bends and corners
- Optional Splice Box for hardwire installation
- Optional Splice Box with occupancy sensor

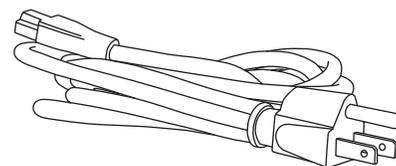
PACKAGE CONTENTS



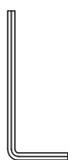
LPL4 Series Luminaire



Adjustable Mounting Brackets (2)



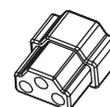
72-Inch Plug-and-Play Power Cord



Hex Key

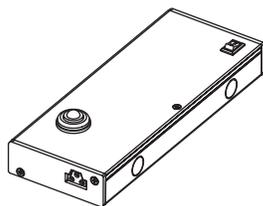


Mounting Screws (2)
Anchors (2)

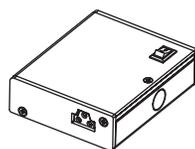


End-to-End Connector

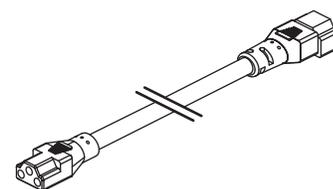
ACCESSORIES



Occupancy Sensor Splice Box



Splice Box



Jumper Cable

DIMMING SPECIFICATIONS

Compatible with most forward phase (Triac) Dimmers. The following dimmers were tested for dimming down to 4%:

- Leviton Sureslide 6674
- Lutron Diva DVCL-153P
- Lutron Skylark SCL-153P

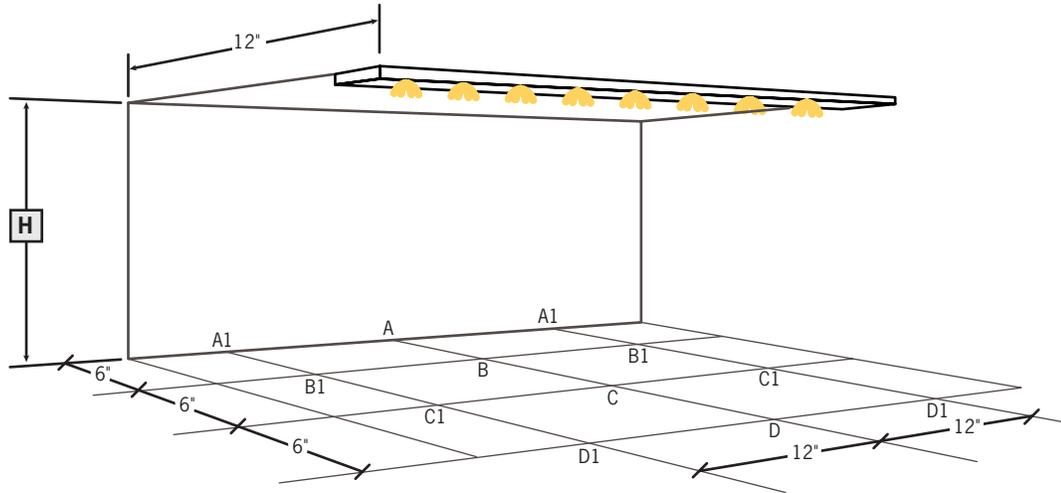
DATE

PROJECT

TYPE

LPL4 SERIES | 3-CCT (30K-35K-40K) Linear LED Undercabinet Luminaire

PHOTOMETRICS



LPL4H323040KC - HIGH OUTPUT

Lamp Spacing From Wall	Cabinet Elevation (H)	Footcandles on Horizontal Plane							
		A	A1	B	B1	C	C1	D	D1
12"	12"	173	62	386	99	386	99	173	62
12"	18"	122	66	183	89	183	89	122	66
12"	24"	83	56	106	68	106	68	83	56

LPL4S323040KC - STANDARD OUTPUT

Lamp Spacing From Wall	Cabinet Elevation (H)	Footcandles on Horizontal Plane							
		A	A1	B	B1	C	C1	D	D1
12"	12"	112	40	249	64	249	64	112	40
12"	18"	79	42	118	57	118	57	79	42
12"	24"	54	36	68	44	68	44	54	36

DATE

PROJECT

TYPE

LPL4 SERIES | 3-CCT (30K-35K-40K) Linear LED Undercabinet Luminaire

PHOTOMETRICS

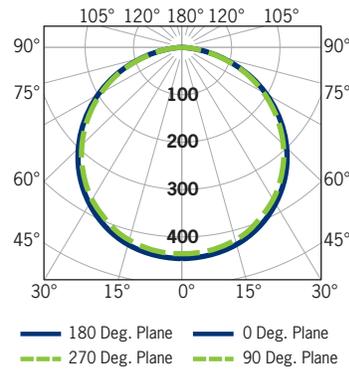
LPL4H323040KC - HIGH OUTPUT

Fixture Delivered Lumens: 1263
 Total Watts@120V: 15.64
 Lumens Per Watt: 80.7
 Center Beam Candle Power: 445
 Beam Distribution: 27.7°
 Spacing Criterion: 1.3
 Color Rendering Index (CRI)¹: 93.7
 Color Temperature (CCT)²: 3060K
 Designed for 50,000 Hour Lamp Life³
 Test No. 13718026.08

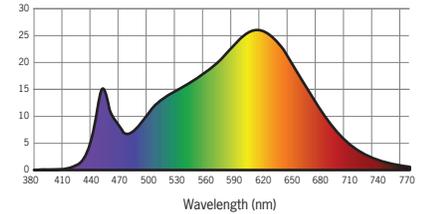
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
4'	27.5	5.1
6'	12.2	7.6
8'	6.9	10.1
10'	4.4	12.7
12'	2.2	17.7
14'	1.7	20.3

Candela Curve



Spectral Power Distribution Chart⁴



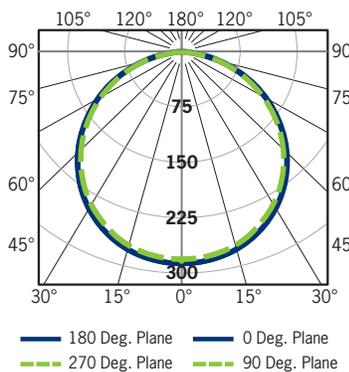
LPL4S323040KC - STANDARD OUTPUT

Fixture Delivered Lumens: 814.4
 Total Watts@120V: 9.39
 Lumens Per Watt: 86.7
 Center Beam Candle Power: 287
 Beam Distribution: 26.2°
 Spacing Criterion: 1.3
 Color Rendering Index (CRI)¹: 94.0
 Color Temperature (CCT)²: 3064K
 Designed for 50,000 Hour Lamp Life³
 Test No. 13718026.04

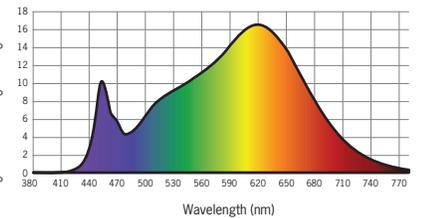
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
4'	17.7	5.1
6'	7.9	7.6
8'	4.4	10.1
10'	2.8	12.7
12'	2.0	15.2
14'	1.4	17.7

Candela Curve



Spectral Power Distribution Chart⁴



1. Accuracy of rendering colors 2. Color appearance of light source 3. Dependent on surrounding temperatures 4. Colors present within the light source

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate base on CCT, fixture length and output version. To estimate lumen output of the various options, multiply 32-Inch 3000K results by the following:

LPL4 CCT & Length Lumen Multipliers

	3000K		3500K		4000K	
	SO	HO	SO	HO	SO	HO
32-INCH	1.00	1.00	1.08	1.11	1.06	1.09
24-INCH	0.79	0.78	0.85	0.87	0.84	0.85
12-INCH	0.38	0.42	0.41	0.47	0.40	0.46
8-INCH	0.25	0.24	0.27	0.27	0.27	0.26

DATE

PROJECT

TYPE

LPL4 SERIES | 3-CCT (30K-35K-40K) Linear LED Undercabinet Luminaire

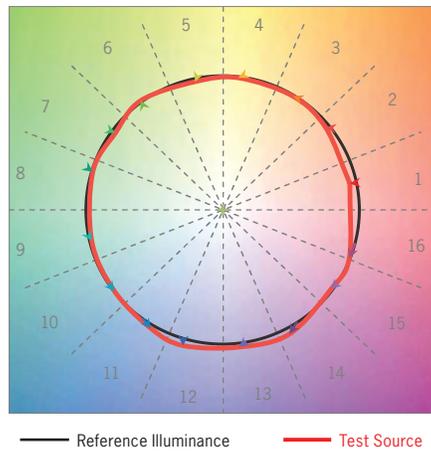
TM-30 DATA

LPL4H323040KC - HIGH OUTPUT

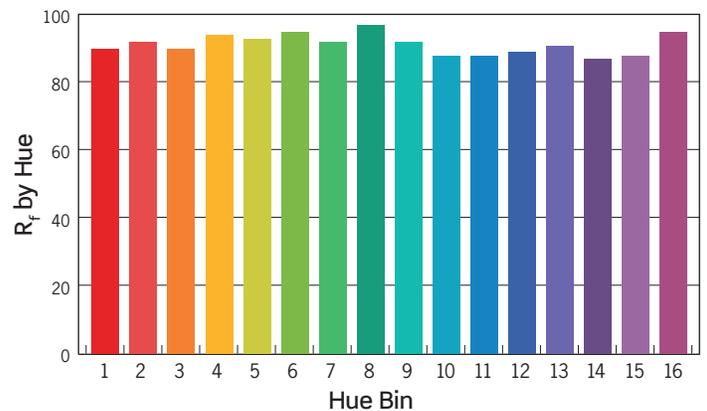
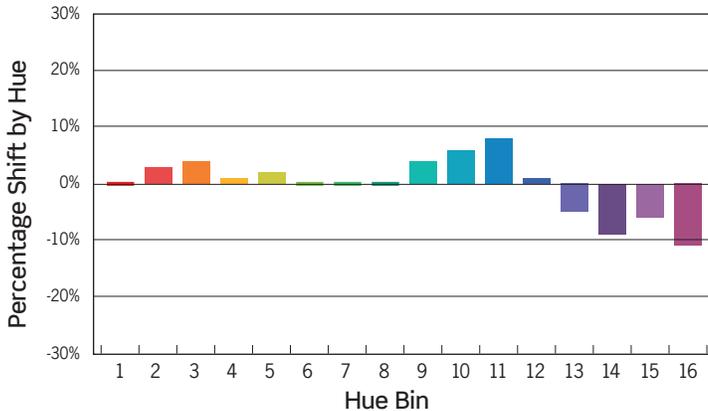
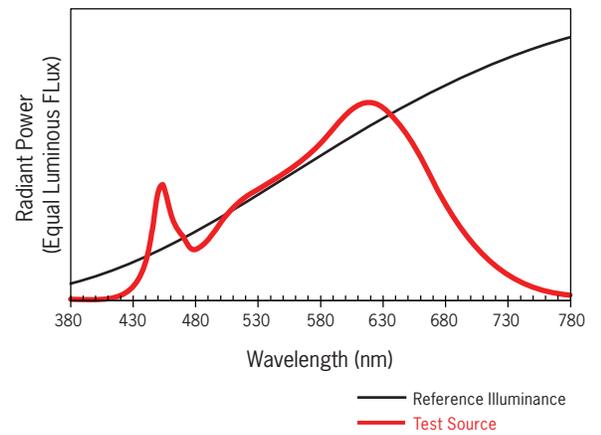
ANSI/IES TM-30-18 Color Rendition Report Test No. 13718026.08

R_f	92
R_g	99
CCT(K)	3060K
D_{uv}	0.0016
u^i	0.2490
v^i	0.5179

Color Vector Graphic



Spectral Power Distribution Comparison



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	0%	3%	4%	1%	2%	0%	0%	0%	4%	6%	8%	1%	-5%	-9%	-6%	-11%
R_f VALUE	91	93	91	95	94	96	93	98	93	89	89	90	92	88	89	86

Colors are for visual orientation purposes only

DATE

PROJECT

TYPE

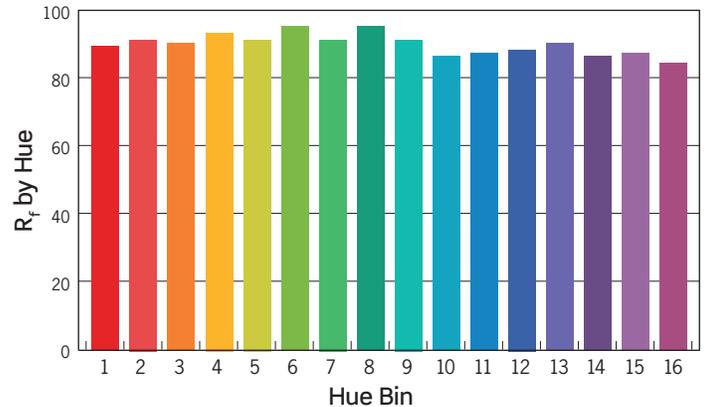
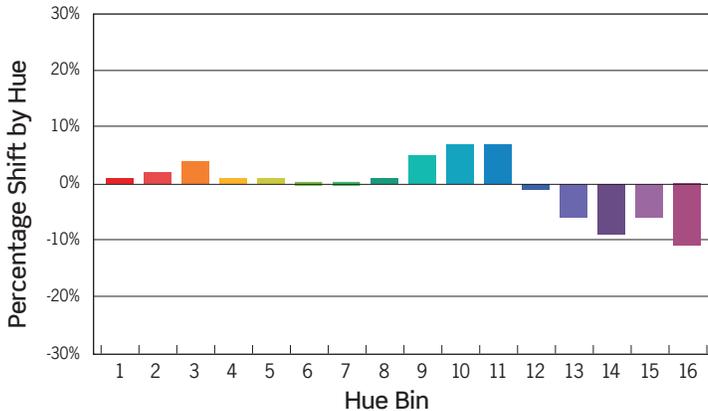
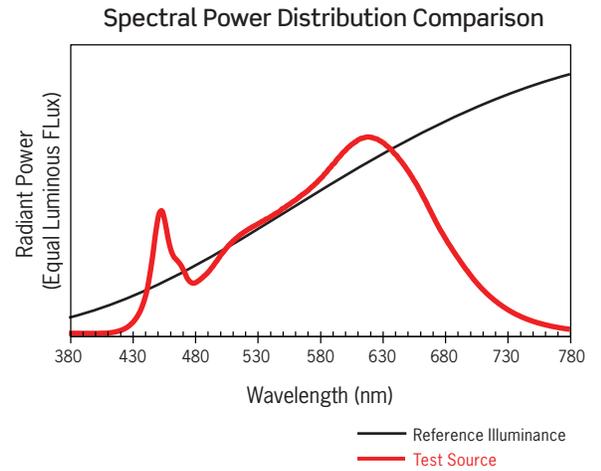
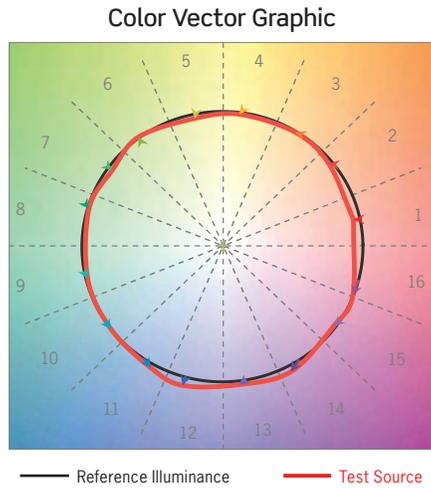
LPL4 SERIES | 3-CCT (30K-35K-40K) Linear LED Undercabinet Luminaire

TM-30 DATA

LPL4S323040KC - STANDARD OUTPUT

ANSI/IES TM-30-18 Color Rendition Report Test No. 13718026.08

R_f	92
R_g	99
CCT(K)	3064K
D_{uv}	-0.0019
u^i	0.2490
v^i	0.5174



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	1%	2%	4%	1%	1%	0%	0%	1%	5%	7%	7%	-1%	-6%	-9%	-6%	-11%
R_f VALUE	91	93	92	95	93	97	93	97	93	88	89	90	92	88	89	86

Colors are for visual orientation purposes only