

FEATURES

- Uninterrupted ribbon of light; row mounting optional
- Long life 60,000 hour LEDs at L80 for reduced maintenance
- Superior color consistency within a 3-step MacAdam ellipse and greater than 80 CRI
- Available in 2', 4' or 8' lengths
- Optional integral emergency battery pack
- Three lens options as well as less lens (NL)
- Modular replaceable LED boards and driver accessible for future maintenance or upgrades
- Surface mount, wall mount or suspended



CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

- Housing, wireway, and ends are formed from code-gauge steel
- Housing components act as heat sink for LED heat dissipation
- White painted parts are treated with a five stage phosphate bonding process and finished with high reflectance baked enamel

OPTICS

- Available with or without frosted acrylic lens

INSTALLATION

- Knockouts are provided for electrical access and mounting

ELECTRICAL

- Long-life LEDs are rated for 60,000 hours at L80 lumen maintenance
- Driver options include fixed output for on/off function, step dimming (high/low/ off), or continuous 0–10V dimming
- Superior drivers and long-life LEDs provide quality illumination for prolonged service life
- Drivers < 10% THD at 120V, power factor > 0.95

CONTROLS

- Optional SpectraSync™ offers two modes of Tunable White solutions and integrates seamlessly into a variety of control systems
- NX Distributed Intelligence™ provides options for standalone and networked integrated sensor with wired or wireless connectivity for NX system deployments

TECHNOLOGY

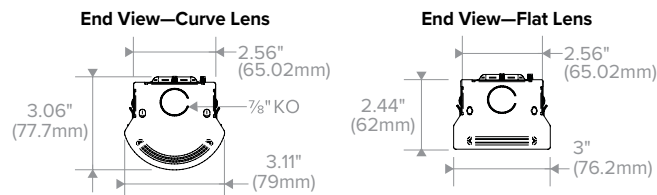
- SpectraSAFE™ is a scalable, cloud-enabled and lighting-based wireless video security solution for interior commercial and industrial applications

CERTIFICATIONS

- IC label is standard for recessed products
- All luminaires are built to UL 1598 and 2108 standards, and bear appropriate cCSAus labels
- Damp Location label standard
- CSA certified to UL 924 standards with battery pack or DTS (Dimming Bypass Module) options

RELATED PRODUCTS

- [Revalume™ Linear Wrap](#)
- [Reverie™ Decorative Low Bay](#)



CERTIFICATIONS (CONTINUED)

- Adheres to LM79, LM80, and TM21 industry standards
- The DTS, Dimming Bypass Module, is for emergency circuit control loads including sensors and wireless systems CSA certified to UL 924. See page 10 for wiring diagram. [Link to Dimming Bypass Module Specification sheet](#)

WARRANTY

- 5 year warranty
- See [HLI Standard Warranty](#) for additional information

KEY DATA	
Lumen Range	1377–16,833
Wattage Range	13.5–133.8
Efficacy Range (LPW)	111–142
Reported Life (Hours)	L80–60,000

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

ORDERING GUIDE

Example: MPS4-40ML-CW-EDU

CATALOG #	
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MPS														
Model	Size ¹		CRI	Color Temp		Nominal Lumens ⁴		Lens		Distribution ⁵				
MPS MultiPurpose Linear	2	2'	Blank	>80	30	3000K	XW	4' (2700), 8' (5400)	LWHE	2' (2600), 4' (4100), 8' (8200)	C	Curve, Frosted Acrylic	N	Narrow Distribution ⁶
	4	4'	9	90 ²	35	3500K	XWHE	4' (2500), 8' (5000)	ML	2' (3600), 4' (4800), 8' (9500)	F	Flat, Frosted Acrylic	W	Wide Distribution
	8	8'			40	4000K	VW	2' (1700), 4' (3400), 8' (6900)	MLHE	4' (4700), 8' (9400)	NL	Less Lens		
					50	5000K	VWHE	4' (3300), 8' (6600)	HL	2' (3800), 4' (6000), 8' (12,000)	CP	Curve, Frosted Polycarbonate		
					2750T	2700K–5000K SpectraSync™ Tunable White ³	MW	2' (2300), 4' (3800), 8' (7700)	HLHE	4' (5700), 8' (11,500)				
					2765T	2700K–6500K SpectraSync™ Tunable White ³	MWHE	2' (2100), 4' (3700), 8' (7400)	VL	4' (7100), 8' (14,200)				
							LW	2' (2500), 4' (4200), 8' (8400)	XL	4' (8400), 8' (17,000)				

Driver		Voltage	
E	Fixed Output	U	120V-277V
ED	0-10V Dimming	347	347V (E, ED, ED1 only)
ED1	0-10V 1% Dimming		
EDD	0-10V Dim-to-Dark		
ESD	Step Dimming		
LUTH	Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology ⁷		
LUT5	5-Series EcoSystem LED driver ⁷		
DALIP	DALI Power Bus ⁸		

Options	
ELL14	Emergency Battery Pack, 10W ^{9,10,11}
ELL14H2	Emergency Battery Pack, 2-Hour Run Time ^{9,10,11}
GLR	Fast Blow Fuse
GTD	Generator Transfer Device ¹²
DTS	Dimming Bypass Module ¹³
MPSCE	Injection Molded ABS Material Curve Endcap ¹⁵
MPSCE-MB	Injection Molded ABS Material Curve Endcap, Matte Black
MPSFE	Injection Molded ABS Material Flat Endcap ¹⁵
MPSFE-MB	Injection Molded ABS Material Flat Endcap, Matte Black
MB	Matte Black
ZT	ZET Metallic Silver
PAF	Painted After Fabrication
SAF	SpectraSAFE™ Integrated Surveillance Lighting System ¹⁴

Control Options ^{15,16}	
<u>NX Standalone</u>	
NXS	NX, PIR BT Occupancy/Daylight Sensor, Slide Mount ^{17,19}
<u>NX Networked – Wired</u>	
NXE	NX, Dual SmartPORTs ^{17,18,19}
NXES	NX, PIR BT Occupancy/Daylight Sensor, Slide Mount, Dual SmartPORTs ^{17,18,19}
<u>NX Networked – Wireless</u>	
NXSW	NX Wireless, PIR BT Occupancy/Daylight Sensor ^{17,19}
NXWE	NX Wireless Enabled ^{17,19}
<u>Third-Party Control Options</u>	
ODPG	Occupancy and Daylight Sensors w/ Grouping, Philips SNS200 ^{20,22}
LVR	Lutron Vive Integral Fixture Control DFCSJ-OEM-RF (RF only) ^{20,21,22}
LVS	Lutron Vive Integral Fixture Control DFCSJ-OEM-OCC (RF with daylight and occupancy sensing) ^{20,21,22}

Accessories

☐ S18	18" Stem, Canopy	☐ MPSCRK-C	Continuous Row Kit, Curve
☐ SS18	18" Swivel Stem—45° Swivel	☐ MPSCRK-F	Continuous Row Kit, Flat
☐ CM24SCF3-KIT	24" Adjustable Cable Mounting Kit, 3-wire feed ²³	☐ MPSWG2	2' Wire Guard
☐ CM48SCF3-KIT	48" Adjustable Cable Mounting Kit, 3-wire feed ²³	☐ MPSWG4	4' Wire Guard, two Required for 8' Fixture
☐ CM24NF-KIT	Single Point Non-Feed Cable Mount with Canopy, Single - 24" ²³	☐ MPSCE	Injection Molded ABS Material Curve Endcap
☐ CM48NF-KIT	Single Point Non-Feed Cable Mount with Canopy, Single - 48" ²³	☐ MPSCE-MB	Injection Molded ABS Material Curve Endcap, Matte Black
☐ CSHC	Chain Hanger Assembly	☐ MPSFE	Injection Molded ABS Material Flat Endcap
☐ MPSZT	Zip Tee Hanger - 1½" Spacer on T-Bar Ceiling	☐ MPSFE-MB	Injection Molded ABS Material Flat Endcap, Matte Black
☐ MPSTH	Slide Tong Hanger		

Notes:

¹ For continuous row mounting, see [Continuous Row Mount Example Guide](#) on page 3² Not available with HE lumen packages³ See [SpectraSync and NX Availability Table](#) on page 6⁴ High efficacy versions designated with "HE"⁵ Applicable to lens only⁶ Only available with Curve, Frosted Acrylic lens⁷ Not available in VL, XL, HE packages⁸ DALIP only available when LVS, LVR or ODPG control options are selected⁹ Delivered Emergency Lumens = ELL14 = 1210 lms¹⁰ Not available in 2ft size or with thru wire on XL 4ft and 8ft¹¹ Emergency battery pack max ambient temperature: 25°C¹² Only available with fixed output driver¹³ For emergency circuit control loads including sensors and wireless systems CSA certified to UL 924. Not available with ESD driver option. Universal voltage only. DTS with 2' cannot be combined with Controls or SpectraSync options. See page 10 for wiring diagram¹⁴ SpectraSync+NX+SAF can not be configured. Only available with NXE or NXWE. Not available in 347V**NX In-Fixture Control Options:**¹⁵ Standard PAF when this option is chosen¹⁶ Control Options include Injection Molded ABS End Cap¹⁷ Only available with 0-10V dimming drivers (ED, ED1 & EDD)¹⁸ Not available with surface mounting¹⁹ Not available in 2ft when SpectraSync and SpectraSAFE are chosen**Third-Party Control Options:**²⁰ LVS, LVR and ODPG only available with DALIP driver option²¹ VIVE is a trademark of Lutron Electronics Co., Inc²² Not available with SpectraSync (2750T or 2765T)**Accessory Notes:**²³ See [Columbia Mounting Accessories page](#) for additional options

ORDERING GUIDE (CONTINUED)

CONTINUOUS ROW MOUNT EXAMPLE GUIDE					
Continuous Row Length	MPS4	MPS8	MPSCRK-*	CM**SCF*-KIT	CM**NF-KIT
12' — Option 1	1	1	1	1	1
12' — Option 2	3	0	2	1	1
16' — Option 1	0	2	1	1	1
16' — Option 2	2	1	2	1	2
32' — Option 1	0	4	3	2	1
32' — Option 2	2	3	4	2	1

[Link to Columbia Mounting Accessories page](#)

PRODUCT EXCEPTIONS & DETAILS

Driver options listed below are available for the outputs as shown.

DRIVER AVAILABILITY TABLE — 2'							
	VW	MW	MWHE	LW	LWHE	ML	HL
E	x	x	x	x	x	x	x
ED	x	x	x	x	x	x	x
ED1	x	x	x	x	x	x	x
EDD	x	x		x		x	x
ESD	x	x		x		x	x
LUT5	x	x		x		x	x
LUTH	x	x		x		x	x
347	x	x		x		x	x
DALIP	x	x	x	x	x	x	x

DRIVER AVAILABILITY TABLE — 4' & 8'														
	XW	XWHE	VW	VWHE	MW	MWHE	LW	LWHE	ML	MLHE	HL	HLHE	VL	XL
E	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ED	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ED1	x	x	x	x	x	x	x	x	x	x	x	x	x	x
EDD	x		x		x		x		x		x		x	x
ESD	x		x		x		x		x		x		x	x
347	x		x		x		x		x		x		x	x
LUT5	x		x		x		x		x		x			
LUTH	x		x		x		x		x		x			
DALIP	x	x	x	x	x	x	x	x	x	x	x	x	x	x

TEMPERATURE TABLE (C°) — 4' & 8'											
		80 CRI									
		E/ED/ED1		ESDU		ED347		EDD		LUT	
Size	Lumen Package	Ceiling/ Surface Mount	Pendant/ TH Mount	Ceiling/ Surface Mount	Pendant/ TH Mount	Ceiling/ Surface Mount	Pendant/ TH Mount	Ceiling/ Surface Mount	Pendant/ TH Mount	Ceiling/ Surface Mount	Pendant/ TH Mount
2'	VW	35	40	35	40	35	40	35	40	35	40
	MW	35	40	35	40	35	40	35	40	35	40
	LW	35	40	35	40	35	40	35	40	35	40
	ML	35	40	35	40	35	40	35	40	35	40
	HL	30	35	30	35	30	35	30	35	30	35
	XW	35	45	35	45	35	45	30	35	30	35
4'	VW	35	45	35	45	35	45	30	35	30	35
	MW	35	45	35	45	35	45	30	35	30	35
	LW	35	45	35	45	35	45	30	35	30	35
	ML	35	45	35	45	35	45	30	35	30	35
	HL	35	40	35	40	35	40	25	30	30	35
	VL	30	30	30	30	30	30	30	30	—	—
8'	XL*	25	25	25	25	25	25	25	25	—	—
	XW	35	45	35	45	35	45	30	35	30	35
	VW	35	45	35	45	35	45	30	35	30	35
	MW	35	45	35	45	35	45	30	35	30	35
	LW	35	45	35	45	35	45	30	35	30	35
	ML	35	45	35	45	35	45	30	35	30	35
8'	VL	30	30	30	30	30	30	30	30	—	—
	XL*	25	25	25	25	25	25	25	25	—	—

*XL not available with thru wire

CONTROLS

NX Distributed Intelligence™ Lighting Controls:

Supports both indoor and outdoor applications in a variety of deployment options- wired, wireless, hybrid.
Integrates with and enables a wide array of luminaires including those with SpectraSync™ Color Tuning Technology.



NX INTEGRATED CONTROLS REFERENCE								
NX Option	Sensor	Networkable	Scheduling	Occupancy	Daylight Harvesting	0-10V Dimming	On/off Control	Bluetooth® App Programming
NX Standalone								
NXS	NXSMP-SMI	No	Yes	Yes	Yes	Yes	Yes	Yes
NX Networked – Wired								
NXE	N/A	Yes	Yes	No	No	Yes	Yes	Requires NXBTC/R ¹
NXES	NXSMP-SMI	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NX Networked – Wireless								
NXSW	NXSMP-SMI	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NXWE	N/A	Yes	Yes	No	No	Yes	Yes	No ²

¹ NXBTC/R needs to be plugged into an available NX SmartPORT™ on the fixture network

² To program NXWE option, need to consult factory. If connected to an area controller, programming can be done from that

Philips EasySense Controls ODPG Sensor:



- Occupancy sensing, daylight harvesting, task tuning and grouping in one device
- Standalone control or grouping to wireless switches¹
- Uses Philips field apps for on site commissioning^{2,3}
- Ability to create scenes for various room configurations
- Cost-effective solution for energy-savings and code-compliance strategies
- DLC® Qualified: Listed on the QPL for Networked Lighting Controls. Please refer to the DLC website for specific product qualifications at www.designlights.org

¹ Wireless switches only compatible with ODPG Philips EasySense

² See link to [Philips commissioning](#)

³ Requires android device or IR dongle. See links for [phone compatibility](#) and [IR dongle](#)

Wireless Switch Accessories¹

☐ [PESR-WH](#)

EasySense compatible wireless single rocker switch, white

☐ [PEDR-WH](#)

EasySense compatible wireless dual rocker switch, white



SPECTRASAFE

SpectraSAFE™ Integrated Surveillance Lighting System

Technical Features

- High resolution 1080p full HD camera
- 2.8mm lens / 140° field of view
- IR emitter for low / no-light conditions
- [Multiple wiring configurations available](#)
- Supports 2-way audio communication
- Supports 2.4GHz WPA-PSK/WPA2-PSK Wi-Fi
- Data encrypted using AES 256 standard
- Low power consumption (2-5W)
- Transmissions secured using Open TLS / SSL

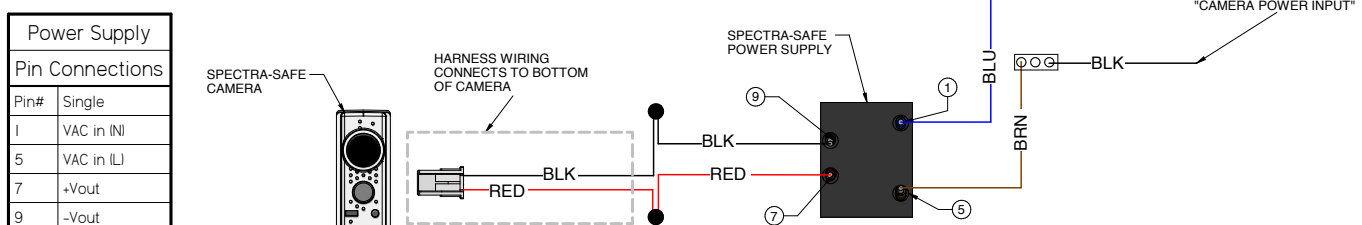


Note: Camera and end cap add 2.2" to the overall length.

Software & Support

- Free Android, iOS and web-based app
- Versatile and supports multiple applications
- Multi-tenant web-based camera application
- Phone and in-app chat technical support
- Scalable cloud services and video storage
- Supported by a 5-year warranty

SPECTRASAFE WIRING DIAGRAM



CONTROLS (CONTINUED)**SpectraSync™ Color Tuning Technology:**

Control your space based on the needs of the application, specific activities throughout the day and preferences of the occupants with distinct SpectraSync™ Color Tuning Technologies.



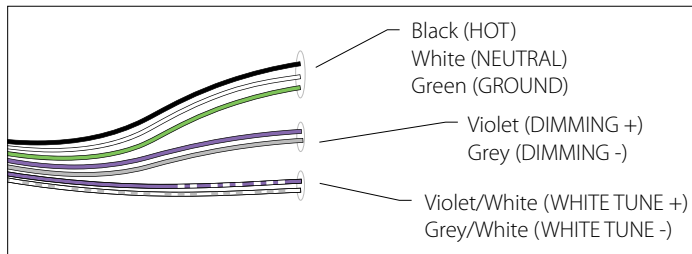
SPECTRASync COLOR TUNING TECHNOLOGY		
Mode	Kelvin Range	Description
Tunable White	2700K–5000K 2700K–6500K	Offers users the ability to tailor CCT to their personal preference, enhancing task visibility, material and colors or the aesthetics of the space

SpectraSync Tunable White

Available in two options: 2750T (2700K–5000K) or 2765T (2700K–6500K).

Requires two 0–10V controllers, one for intensity and one for CCT.

Minimum 5% dimming.

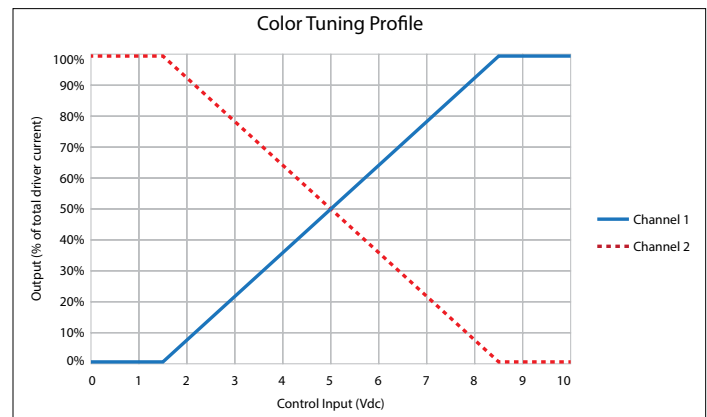


SpectraSync Tunable White luminaires are provided with two 0–10V circuits. The violet and grey circuit is for wiring to any qualified 0–10V controller for dimming. The violet/white and grey/white circuit is for wiring to any qualified 0–10V controller for Tunable White CCT control.

Controller Manufacturer Data

SpectraSync Tunable White was designed to be used with sinking style dimmers (provided by others) and is compatible with:

- Hubbell Control Solutions (HCS): NX Distributed Intelligence™ Room Controllers (NXRC) and In-fixture Controllers (NXFM)
- Lutron: DDTV, DVSTV, and NFTV dimmers
- Wattstopper: ADF120277 and CD4BL (Titan) dimmers



To enable scheduling and for use with NX wall control preset stations please refer to Hubbell Control Solutions NX SpectraSync technical sheet.

SPECTRASync™ AND NX AVAILABILITY TABLE

		Only With 80 CRI			Only With 80 CRI		
		No Battery Pack			With Battery Pack		
Size	Lumen package	CTC	NX	CTC+NX	CTC	NX	CTC+NX
2ft	VW	Y	Y	N	—	—	—
	MW	Y	Y	N	—	—	—
	LW	Y	Y	N	—	—	—
	ML	N	Y	N	—	—	—
	HL	N	Y	N	—	—	—
4ft	XW	Y	Y	Y	Y	Y	Y
	VW	Y	Y	Y	Y	Y	Y
	MW	Y	Y	Y	Y	Y	Y
	LW	Y	Y	Y	Y	Y	Y
	ML	Y	Y	Y	Y	Y	Y
	HL	Y	Y	Y	Y	Y	Y
	VL	N	Y	N	N	Y	N
8ft	XL	N	Y	N	N	Y	N
	XW	Y	Y	Y	Y	Y	Y
	VW	Y	Y	Y	Y	Y	Y
	MW	N	Y	N	N	Y	N
	LW	N	Y	N	N	Y	N
	ML	N	Y	N	N	Y	N
	HL	N	Y	N	N	Y	N
	VL	N	Y	N	N	Y	N
	XL	N	Y	N	N	Y	N

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

DELIVERED LUMENS

STANDARD EFFICACY PERFORMANCE TABLE						
FIXTURE	COLOR	LENS	DISTRIBUTION	LUMENS	INPUT WATTS	LPW
MPS2-VW	3500K	Curve	Wide	1659	13.8	120
			Narrow	1597	13.5	118
		Flat	Wide	1584	13.5	117
	4000K	No Lens		1724	13.8	125
		Curve	Wide	1681	13.8	122
			Narrow	1618	13.5	120
MPS2-MW	3500K	Flat	Wide	1604	13.5	119
				1746	13.8	127
		No Lens		2201	18.2	121
	4000K	Curve	Wide	2092	17.8	118
			Narrow	2076	17.8	117
		Flat	Wide	2287	18.2	126
MPS2-LW	3500K	No Lens		2229	18.2	122
		Curve	Wide	2119	17.8	119
				2102	17.8	118
	4000K	Flat	Wide	2316	18.2	127
		No Lens		2444	20.4	120
		Curve	Wide	2328	19.9	117
MPS2-ML	3500K		Narrow	2309	19.9	116
		Flat	Wide	2540	20.4	124
		No Lens		2475	20.4	121
	4000K	Curve	Wide	2358	19.9	118
				2338	19.9	118
		Flat	Wide	2572	20.4	126
MPS2-HL	3500K	No Lens		3452	29	119
		Curve	Wide	3447	28.8	120
			Narrow	3414	28.8	119
	4000K	Flat	Wide	3587	29	124
		No Lens		3496	29	121
		Curve	Wide	3491	28.8	121
MPS2-XW	3500K			3458	28.8	120
		Flat	Wide	3632	29	125
		No Lens		3655	31.7	115
	4000K	Curve	Wide	3707	31.5	118
			Narrow	3678	31.5	117
		Flat	Wide	3797	31.7	120
MPS4-VW	3500K	No Lens		3701	31.7	117
		Curve	Wide	3754	31.5	119
				3725	31.5	118
	4000K	Flat	Wide	3846	31.7	121
		No Lens		2574	20	129
		Curve	Wide	2574	20	129
MPS4-MW	3500K		Narrow	2463	20	123
		Flat	Wide	2674	20	134
		No Lens		2606	20	130
	4000K	Curve	Wide	2574	20	129
				2494	20	125
		Flat	Wide	2708	20	135
MPS4-LW	3500K	No Lens		3279	26.7	123
		Curve	Wide	3152	26.5	119
			Narrow	3134	26.5	118
	4000K	Flat	Wide	3450	26.7	129
		No Lens		3321	26.7	124
		Curve	Wide	3192	26.5	120
MPS4-XW	3500K			3174	26.5	120
		Flat	Wide	3564	26.7	133
		No Lens		3656	30.4	120
	4000K	Curve	Wide	3511	30.1	117
			Narrow	3491	30.1	116
		Flat	Wide	3847	30.4	127
MPS4-MW	3500K	No Lens		3702	30.4	122
		Curve	Wide	3556	30.1	118
				3535	30.1	117
	4000K	Flat	Wide	3974	30.4	131
		No Lens		4043	34.4	118
		Curve	Wide	4094	32.5	126
MPS4-LW	3500K		Narrow	4072	32.5	125
		Flat	Wide	4255	34.4	124
		No Lens		4095	34.4	119
	4000K	Curve	Wide	4147	32.5	128
				4124	32.5	127
		Flat	Wide	4395	34.4	128

DELIVERED LUMENS (CONTINUED)

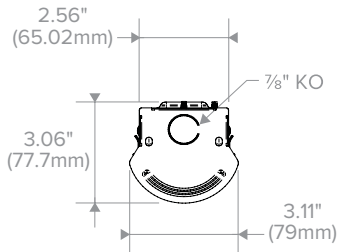
STANDARD EFFICACY PERFORMANCE TABLE						
FIXTURE	COLOR	LENS	DISTRIBUTION	LUMENS	INPUT WATTS	LPW
MPS4-ML	3500K	Curve	Wide	4556	40.1	114
			Narrow	4649	37.7	123
		Flat	Wide	4625	37.8	122
	4000K	No Lens		4794	40.1	120
		Curve	Wide	4614	40.1	115
			Narrow	4709	37.7	125
MPS4-HL	3500K	Flat	Wide	4684	37.8	124
				4952	40.1	123
		No Lens		5760	49.5	116
	4000K	Curve	Wide	5781	49.4	117
			Narrow	5741	49.4	116
		Flat	Wide	6061	49.5	122
MPS4-VL	3500K	Curve	Wide	5833	49.5	118
			Narrow	5855	49.4	119
		Flat	Wide	5814	49.4	118
	4000K	No Lens		6261	49.5	126
		Curve	Wide	6769	54.1	125
			Narrow	6675	54.1	123
MPS4-XL	3500K	Flat	Wide	6637	54.1	123
		No Lens		7122	54.1	132
	4000K	Curve	Wide	6855	54.1	127
			Narrow	6760	54.1	125
		Flat	Wide	6722	54.1	124
		No Lens		7357	54.1	136
MPS8-XW	3500K	Curve	Wide	8045	66.5	121
			Narrow	7878	66.8	118
		Flat	Wide	7813	66.9	117
	4000K	No Lens		8466	66.5	127
		Curve	Wide	8148	66.5	123
			Narrow	7979	66.8	119
MPS8-VW	3500K	Flat	Wide	7913	66.9	118
		No Lens		8745	66.5	132
	4000K	Curve	Wide	5147	40	129
			Narrow	4939	39.8	124
		Flat	Wide	4925	40	123
	4000K	No Lens		5348	40	134
MPS8-MW	3500K	Curve	Wide	5213	40	130
			Narrow	5002	39.8	126
		Flat	Wide	4988	40	125
	4000K	No Lens		5416	40	135
		Curve	Wide	6558	53.4	123
			Narrow	6303	53	119
MPS8-LW	3500K	Flat	Wide	6269	53	118
		No Lens		6814	53.4	128
	4000K	Curve	Wide	6642	53.4	124
			Narrow	6384	53	120
		Flat	Wide	6349	53	120
		No Lens		6901	53.4	129
MPS8-ML	3500K	Curve	Wide	7311	60.8	120
			Narrow	7022	60.2	117
		Flat	Wide	6981	60.2	116
	4000K	No Lens		7596	60.8	125
		Curve	Wide	7405	60.8	122
			Narrow	7112	60.2	118
MPS8-LV	3500K	Flat	Wide	7071	60.2	117
		No Lens		7693	60.8	127
	4000K	Curve	Wide	8087	68.8	118
			Narrow	8189	65	126
		Flat	Wide	8144	65	125
		No Lens		8402	68.8	122
MPS8-MV	3500K	Curve	Wide	8190	68.8	119
			Narrow	8293	65	128
		Flat	Wide	8248	65	127
	4000K	No Lens		8510	68.8	124
		Curve	Wide	9111	80.2	114
			Narrow	9298	75.4	123
MPS8-MH	3500K	Flat	Wide	9250	75.6	122
		No Lens		9466	80.2	118
	4000K	Curve	Wide	9227	80.2	115
			Narrow	9417	75.4	125
		Flat	Wide	9368	75.6	124
		No Lens		9587	80.2	120

DELIVERED LUMENS (CONTINUED)

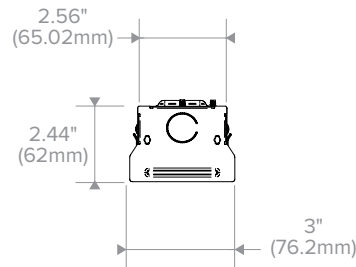
STANDARD EFFICACY PERFORMANCE TABLE						
FIXTURE	COLOR	LENS	DISTRIBUTION	LUMENS	INPUT WATTS	LPW
MPS8-HL	3500K	Curve	Wide	11520	99	116
			Narrow	11562	98.8	117
		Flat	Wide	11481	98.8	116
	4000K	No Lens		11969	99	121
		Curve	Wide	11667	99	118
		Flat	Narrow	11710	98.8	119
MPS8-VL	3500K		Wide	11628	98.8	118
		No Lens		12122	99	122
	4000K	Curve	Wide	13537	108.2	125
			Narrow	13350	108.2	123
		Flat	Wide	13275	108.2	123
	4000K	No Lens		14065	108.2	130
MPS8-XL	3500K	Curve	Wide	13710	108.2	127
			Narrow	13521	108.2	125
		Flat	Wide	13444	108.2	124
	4000K	No Lens		14245	108.2	132
	3500K	Curve	Wide	16091	133	121
			Narrow	15757	133.6	118
		Flat	Wide	15626	133.8	117
MPS8-XL	4000K	No Lens		16718	133	126
	3500K	Curve	Wide	16296	133	123
			Narrow	15958	133.6	119
		Flat	Wide	15826	133.8	118
	4000K	No Lens		16932	133	127

DIMENSIONS

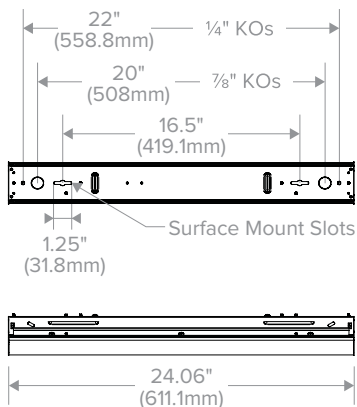
MPS END View - Curve Lens



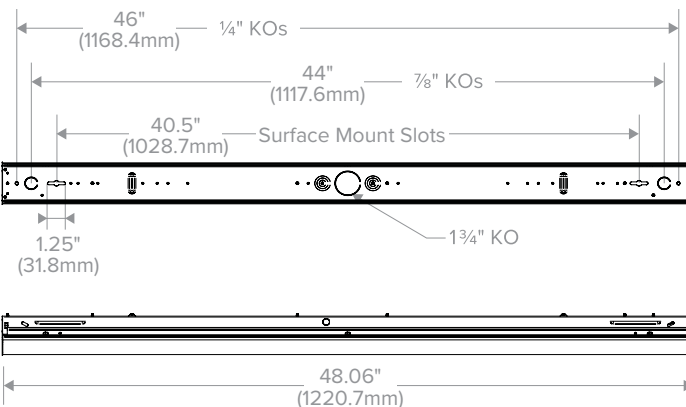
MPS END View - FLAT Lens



MPS 2' Dimensions

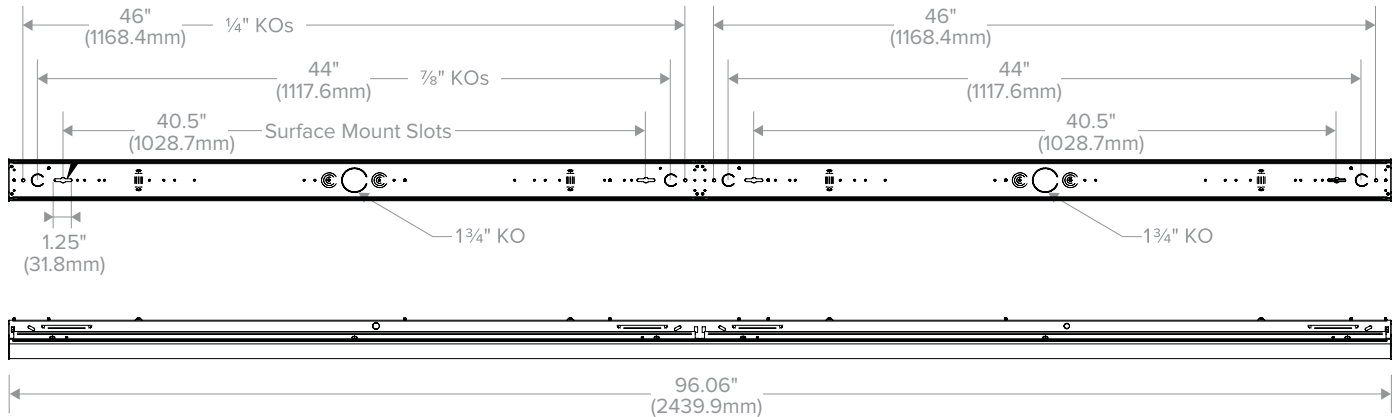


MPS 4' Dimensions



DIMENSIONS (CONTINUED)

MPS 8' Dimensions



PHOTOMETRY

MPS4-40ML-CN-EDU

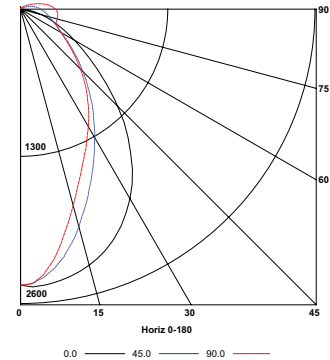
LUMINAIRE DATA

Test No.	19735
Description	MultiPurpose Linear, Narrow, LED 4ft, Frosted Linear Prisms Lens
Delivered Lumens	4742
Watts	37.70
Efficacy	126
Mounting	Surface
Spacing Criterion	0° = 1.18 90° = 1.77

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	1542	32.5
0-40	2326	49.1
0-60	3518	74.2
0-90	4385	92.5
0-180	4742	100

POLAR GRAPH



MPS4-40ML-CW-EDU

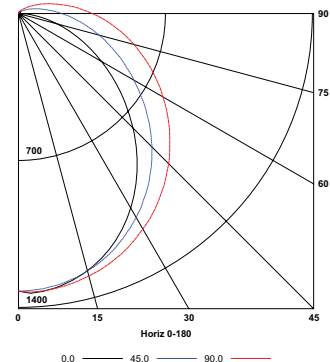
LUMINAIRE DATA

Test No.	19600
Description	MultiPurpose Linear, Wide, LED 4ft, Frosted Linear Prisms Lens
Delivered Lumens	4615
Watts	40.10
Efficacy	115
Mounting	Surface
Spacing Criterion	0° = 1.20 90° = 1.33

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	1029	22.3
0-40	1688	36.6
0-60	3019	65.4
0-90	4248	92
0-180	4615	100

POLAR GRAPH



PHOTOMETRY (CONTINUED)

MPS4-40ML-FW-EDU

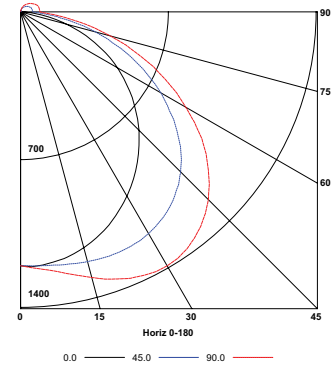
LUMINAIRE DATA

Test No.	19652
Description	MultiPurpose Linear, Wide, LED 4ft, Frosted Linear Prisms Lens
Delivered Lumens	4685
Watts	37.80
Efficacy	124
Mounting	Surface
Spacing Criterion	0° = 1.24 90° = 1.67

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	1026	21.9
0-40	1756	37.5
0-60	3324	70.9
0-90	4435	94.7
0-180	4685	100

POLAR GRAPH



ADDITIONAL INFORMATION

DTS WIRING DIAGRAM (0-10V DIMMING DRIVER SHOWN)

