

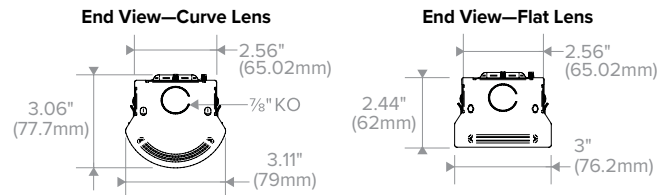
DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

**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



**CONTROLS 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 Lighting Controls provides options for standalone and networked integrated sensor with wired or wireless connectivity for NX system deployments

**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
- 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.

**CERTIFICATIONS (CONTINUED)**

- This product qualifies as a “designated country construction material” per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 06/01/2020.

**WARRANTY**

- 5 year warranty

KEY DATA	
Lumen Range	1600–16,732
Wattage Range	13–113
Efficacy Range (LPW)	128–155
Reported Life (Hours)	L80/60,000

**ORDERING GUIDE**

**Example:** MPS4-40ML-CW-EDU

CATALOG #

MPS	Model	Size <sup>1</sup>	CRI	Color Temp	Nominal Lumens	Lens	Distribution	Driver <sup>28</sup>			
MPS MultiPurpose Linear	2	2'	Blank	30	3000K	XW	4' (2600), 8' (5200)	E	Fixed Output		
		4'	9	35	3500K	VW	2'(1600), 4'(3300), 8' (6600)	ED	0-10V Dimming		
		8'	90	40	4000K	MW	2'(2200), 4'(3600), 8' (7200)	ED1	0-10V 1% Dimming		
	2750T	50	8'	90	50	5000K	LW	2'(2400), 4'(4000), 8' (7900)	EDD	0-10V Dim-to-Dark	
					2750T	2700K-5000K SpectraSync™ Tunable White <sup>2</sup>	ML	2'(3400), 4'(4500), 8' (8900)	ESD	Step Dimming	
					2765T	2700K-6500K SpectraSync™ Tunable White <sup>2</sup>	HL	2'(3700), 4'(5800), 8' (11,500)	LUTH	Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology <sup>4</sup>	
		2765T	8'	90	90	2750T	2700K-5000K SpectraSync™ Tunable White <sup>2</sup>	VL	4' (6800), 8' (13,500)	DALIP	DALI Power Bus <sup>24</sup>
						2765T	2700K-6500K SpectraSync™ Tunable White <sup>2</sup>	XL	4' (7,800), 8' (15,500)		

Options	Options
<b>U</b> 120V-277V	<b>ELL14</b> Emergency Battery Pack, 10W <sup>5, 6, 7</sup>
<b>347</b> 347V (E, ED, ED1 only)	<b>ELL14H2</b> Emergency Battery Pack, 2-Hour Run Time <sup>5, 6, 7, 8</sup>
	<b>GLR</b> Fast Blow Fuse
	<b>GTD</b> Generator Transfer Device <sup>9</sup>
	<b>DTS</b> Dimming Bypass Module <sup>10</sup>
	<b>MPSCE</b> Injection Molded ABS Material Curve Endcap <sup>22</sup>
	<b>MPSCE-MB</b> Injection Molded ABS Material Curve Endcap, Matte Black
	<b>MPSFE</b> Injection Molded ABS Material Flat Endcap <sup>22</sup>
	<b>MPSFE-MB</b> Injection Molded ABS Material Flat Endcap, Matte Black
	<b>MB</b> Matte Black
	<b>ZT</b> ZET Metallic Silver
	<b>PAF</b> Painted After Fabrication
	<b>MST</b> MASTER fixture that controls one or more SATELLITE fixtures in a continuous row application <sup>11, 12, 13, 14, 15, 16, 17</sup>
	<b>SAT</b> SATELLITE fixture controlled by MASTER fixture in a continuous row application <sup>12, 13, 14, 15, 16, 17</sup>
	<b>INT</b> Intermediate (provides ends with wiring access for continuous row mounting) <sup>14, 16, 17, 18</sup>
	<b>EOR</b> End of Row (provides end wiring access for continuous row mounting) <sup>14, 16, 17, 18</sup>

Accessories	Accessories
<input type="checkbox"/> <b>S18</b>	18" Stem, Canopy
<input type="checkbox"/> <b>SS18</b>	18" Swivel Stem—45° Swivel
<input type="checkbox"/> <b>CM24SCF3-KIT</b>	24" Adjustable Cable Mounting Kit, 3-wire feed <sup>27</sup>
<input type="checkbox"/> <b>CM48SCF3-KIT</b>	48" Adjustable Cable Mounting Kit, 3-wire feed <sup>27</sup>
<input type="checkbox"/> <b>CM24NF-KIT</b>	Single Point Non-Feed Cable Mount with Canopy, Single - 24" <sup>27</sup>
<input type="checkbox"/> <b>CM48NF-KIT</b>	Single Point Non-Feed Cable Mount with Canopy, Single - 48" <sup>27</sup>
<input type="checkbox"/> <b>CSHC</b>	Chain Hanger Assembly
<input type="checkbox"/> <b>MPSZT</b>	Zip Tee Hanger - 1 1/2" Spacer on T-Bar Ceiling
<input type="checkbox"/> <b>MPSTH</b>	Slide Tong Hanger
<input type="checkbox"/> <b>MPSCRK-C</b>	Continuous Row Kit, Curve
<input type="checkbox"/> <b>MPSCRK-F</b>	Continuous Row Kit, Flat
<input type="checkbox"/> <b>MPSWG2</b>	2' Wire Guard
<input type="checkbox"/> <b>MPSWG4</b>	4' Wire Guard, two Required for 8' Fixture
<input type="checkbox"/> <b>MPSCE</b>	Injection Molded ABS Material Curve Endcap
<input type="checkbox"/> <b>MPSCE-MB</b>	Injection Molded ABS Material Curve Endcap, Matte Black
<input type="checkbox"/> <b>MPSFE</b>	Injection Molded ABS Material Flat Endcap
<input type="checkbox"/> <b>MPSFE-MB</b>	Injection Molded ABS Material Flat Endcap, Matte Black

Control Options <sup>19, 20, 21</sup>	Control Options
<b>NX / BTSMP Standalone</b>	<b>BTSL</b> Bluetooth Programmable, BTSMP-LMI PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens <sup>22</sup>
<b>NX Networked - Wired</b>	<b>NXE</b> NX Wired Dual RJ45 SmartPORTS , without Sensor <sup>22, 23, 27</sup>
	<b>NXESM</b> NX Wired Dual RJ45 SmartPORTS and Integral NXSMP2-SMI PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming <sup>22, 23</sup>
	<b>NXERM</b> NX Wired Dual RJ45 SmartPORTS and Integral NXSMP2-LMI PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming
<b>NX Networked - Wireless</b>	<b>NXW</b> NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor <sup>22, 23</sup>
	<b>NXWSM</b> NX Networked Wireless Enabled Integral NXSMP2-SMI PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming <sup>22, 23</sup>
	<b>NXWRM</b> NX Networked Wireless Enabled Integral NXSMP2-LMI PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming
<b>Third-Party Control Options</b>	<b>ODPG</b> Occupancy and Daylight Sensors w/ Grouping, Philips SNS200 <sup>24, 25</sup>
	<b>LVR</b> Lutron Vive Integral Fixture Control DFCSJ-OEM-RF (RF only) <sup>24, 25, 26</sup>
	<b>LVS</b> Lutron Vive Integral Fixture Control DFCSJ-OEM-OCC (RF with daylight and occupancy sensing) <sup>24, 25, 26</sup>

Notes:  
 1 For continuous row mounting, see Continuous Row Mount Example Guide on page 3  
 2 See SpectraSync and NX Availability Table on page 6  
 3 Only available with Curve, Frosted Acrylic lens  
 4 Not available in VL or XL packages  
 5 Delivered Emergency Lumens = ELL14 = 1210 lms  
 6 Not available in 2ft size or with thru wire on XL 4ft and 8ft  
 7 Emergency battery pack max ambient temperature: 25°C  
 8 Not available for use in Canada  
 9 Only available with fixed output driver  
 10 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 diagram  
**Continuous-Row Options:**  
 11 MST option not available with INT row position  
 12 Multiple SAT fixtures can be controlled by one MST fixture. Any one SAT fixture can have no more than one connected MST fixture  
 13 NX is supported for this application, consult Brand for use with other controls systems  
 14 Not available with DTS, GTD  
 15 Not available with LUTH  
 16 All fixtures in a row must be the same driver type and voltage  
 17 Includes quick-connect wiring harness  
 18 Suspension support required at every fixture coupling; see Mounting Accessories Guide  
**NX In-Fixture Control Options:**  
 19 Standard PAF when this option is chosen  
 20 Control Options include Injection Molded ABS End Cap  
 21 Fixtures with Control Options are Dry Location rated only  
 22 Only available with 0-10V dimming drivers (ED, ED1 & EDD)  
 23 Not available with surface mounting  
**Third-Party Control Options:**  
 24 LVS, LVR and ODPG only available with DALIP driver option  
 25 Not available with SpectraSync (2750T or 2765T)  
 26 VIVE is a trademark of Lutron Electronics Co., Inc  
**Accessory Notes:**  
 27 See Columbia Mounting Accessories page for additional options  
**Dimming Notes:**  
 28 Dimming curves may vary; dependent upon lumen output and driver option chosen. Separate dimming circuits are recommended if multiple driver options are chosen

**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

**PRODUCT EXCEPTIONS & DETAILS**

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

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

DRIVER AVAILABILITY TABLE — 4' & 8'								
	XW	VW	MW	LW	ML	HL	VL	XL
E	x	x	x	x	x	x	x	x
ED	x	x	x	x	x	x	x	x
ED1	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
LUTH	x	x	x	x	x	x		
DALIP	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
	VL	30	30	30	30	30	30	30	30	—	—
XL*	25	25	25	25	25	25	25	25	—	—	

\*XL not available with thru wire

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

**CONTROLS**

**NX 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
<b>NX Networked – Wired</b>								
NXE	N/A	Yes	Yes	No	No	Yes	Yes	Requires NXBTC/R <sup>1</sup>
NXESM	NXSMP2- SMI-XX	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>NX Networked – Wireless</b>								
NXWSM	NXSMP2- SMI-XX	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NXW	N/A	Yes	Yes	No	No	Yes	Yes	Yes

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 switches<sup>1</sup>
- Uses Philips field apps for on site commissioning<sup>2,3</sup>
- 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](http://www.designlights.org)

1 Wireless switches only compatible with ODPG Philips EasySense  
 3 Requires android device or IR dongle.

**Wireless Switch Accessories<sup>1</sup>**

- PESR-WH** EasySense compatible wireless single rocker switch, white
- PEDR-WH** EasySense compatible wireless dual rocker switch, white



**SpectraSync™ Color Tuning Technology:**

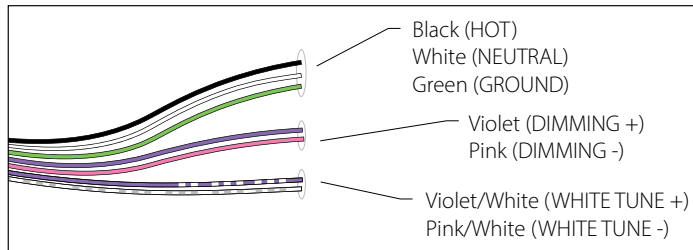
Control your space based on the needs of the application, specific activities throughout the day and preferences of the occupants with distinct SpectraSync™ Color Tuning Technologies.



SPECTRASYNCR 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.

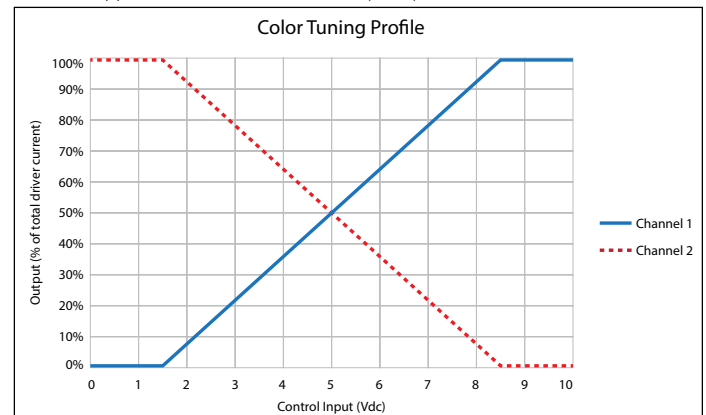


SpectraSync Tunable White luminaires are provided with two 0–10V circuits. The violet and pink circuit is for wiring to any qualified 0–10V controller for dimming. The violet/white and grey/white circuit is for wiring to any qualified 0–10V controller for Tunable White CCT control.

**Controller Manufacturer Data**

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

- NX Lighting Controls Room Controller (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 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
XL	N	Y	N	N	Y	N	
8ft	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	

**DELIVERED LUMENS**

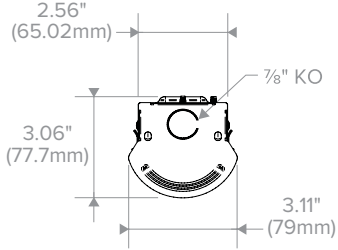
STANDARD EFFICACY PERFORMANCE TABLE							
FIXTURE	COLOR	LENS	DISTRIBUTION	LUMENS	INPUT WATTS	LPW	
MPS4-XW	3500K	CURVE	WIDE	2,544	18.1	141	
		CURVE	NARROW	2,490	18.1	138	
		FLAT	WIDE	2,460	18.1	136	
	4000K	No Lens			2,719	18.1	150
		CURVE	WIDE		2,573	18.1	142
		CURVE	NARROW		2,518	18.1	139
		FLAT	WIDE		2,488	18.1	137
	No Lens			2,750	18.1	152	
MPS4-VW	3500K	CURVE	WIDE	3,223	23.6	137	
		CURVE	NARROW	3,221	23.6	137	
		FLAT	WIDE	3,073	23.5	131	
	4000K	No Lens			3,454	23.6	146
		CURVE	WIDE		3,258	23.6	138
		CURVE	NARROW		3,256	23.6	138
		FLAT	WIDE		3,107	23.5	132
	No Lens			3,492	23.6	148	
MPS4-MW	3500K	CURVE	WIDE	3,541	26.7	133	
		CURVE	NARROW	3,504	26.7	131	
		FLAT	WIDE	3,453	26.8	128	
	4000K	No Lens			3,811	26.7	143
		CURVE	WIDE		3,580	26.7	134
		CURVE	NARROW		3,543	26.7	133
		FLAT	WIDE		3,491	26.8	130
	No Lens			3,853	26.7	144	
MPS4-LW	3500K	CURVE	WIDE	3,878	27.3	142	
		CURVE	NARROW	3,836	27.4	140	
		FLAT	WIDE	3,753	27.4	137	
	4000K	No Lens			4,172	27.4	152
		CURVE	WIDE		3,921	27.3	144
		CURVE	NARROW		3,878	27.4	142
		FLAT	WIDE		3,794	27.4	138
	No Lens			4,218	27.4	154	
MPS4-ML	3500K	CURVE	WIDE	4,419	31.6	140	
		CURVE	NARROW	4,370	31.6	138	
		FLAT	WIDE	4,230	31.6	134	
	4000K	No Lens			4,784	31.7	151
		CURVE	WIDE		4,468	31.6	141
		CURVE	NARROW		4,418	31.6	140
		FLAT	WIDE		4,277	31.6	135
	No Lens			4,837	31.7	153	
MPS4-HL	3500K	CURVE	WIDE	5,658	41.7	136	
		CURVE	NARROW	5,592	41.7	134	
		FLAT	WIDE	5,393	41.5	130	
	4000K	No Lens			5,489	41.8	131
		CURVE	WIDE		5,720	41.7	137
		CURVE	NARROW		5,654	41.7	136
		FLAT	WIDE		5,452	41.5	131
	No Lens			5,549	41.8	133	
MPS4-VL	3500K	CURVE	WIDE	6,643	47.1	141	
		CURVE	NARROW	6,571	47.1	140	
		FLAT	WIDE	4,983	36.3	137	
	4000K	No Lens			7,217	47.2	153
		CURVE	WIDE		6,717	47.1	143
		CURVE	NARROW		6,644	47.1	141
		FLAT	WIDE		5,038	36.3	139
	No Lens			7,297	47.2	155	
MPS4-XL	3500K	CURVE	WIDE	7,646	56.4	136	
		CURVE	NARROW	7,522	56.4	133	
		FLAT	WIDE	7,325	56.6	129	
	4000K	No Lens			8,273	56.6	146
		CURVE	WIDE		7,732	56.4	128
		CURVE	NARROW		7,608	56.4	135
		FLAT	WIDE		7,408	56.6	131
	No Lens			8,366	56.6	148	
MPS8-XW	3500K	CURVE	WIDE	5,089	36.2	141	
		CURVE	NARROW	4,980	36.2	138	
		FLAT	WIDE	4,921	36.2	136	
	4000K	No Lens			5,439	36.2	150
		CURVE	WIDE		5,146	36.2	142
		CURVE	NARROW		5,037	36.2	139
		FLAT	WIDE		4,977	36.2	137
	No Lens			5,500	36.2	152	

**DELIVERED LUMENS (CONTINUED)**

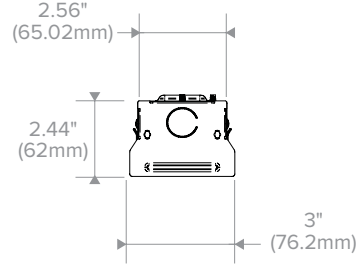
STANDARD EFFICACY PERFORMANCE TABLE							
FIXTURE	COLOR	LENS	DISTRIBUTION	LUMENS	INPUT WATTS	LPW	
MPS8-VW	3500K	CURVE	WIDE	6,446	47.2	137	
		CURVE	NARROW	6,442	47.2	136	
		FLAT	WIDE	6,146	47	131	
	4000K	No Lens			6,908	47.2	146
		CURVE	WIDE		6,517	47.2	138
		CURVE	NARROW		6,513	47.2	138
		FLAT	WIDE		6,214	47	132
		No Lens			6,984	47.2	148
MPS8-MW	3500K	CURVE	WIDE	7,082	53.4	133	
		CURVE	NARROW	7,008	53.4	131	
		FLAT	WIDE	6,906	53.6	129	
		No Lens			7,622	53.4	143
	4000K	CURVE	WIDE		7,160	53.4	134
		CURVE	NARROW		7,085	53.4	133
		FLAT	WIDE		6,982	53.6	130
		No Lens			7,706	53.4	144
MPS8-LW	3500K	CURVE	WIDE	7,756	54.6	142	
		CURVE	NARROW	7,672	54.8	140	
		FLAT	WIDE	7,506	54.8	137	
		No Lens			8,344	54.8	152
	4000K	CURVE	WIDE		7,841	54.6	144
		CURVE	NARROW		7,756	54.8	142
		FLAT	WIDE		7,589	54.8	138
		No Lens			8,436	54.8	154
MPS8-ML	3500K	CURVE	WIDE	8,838	63.2	140	
		CURVE	NARROW	8,740	63.2	138	
		FLAT	WIDE	8,460	63.2	134	
		No Lens			9,568	63.4	151
	4000K	CURVE	WIDE		8,935	63.2	141
		CURVE	NARROW		8,836	63.2	140
		FLAT	WIDE		8,553	63.2	135
		No Lens			9,673	63.4	153
MPS8-HL	3500K	CURVE	WIDE	11,316	83.4	136	
		CURVE	NARROW	11,184	83.4	134	
		FLAT	WIDE	10,786	83	130	
		No Lens			10,978	83.6	131
	4000K	CURVE	WIDE		11,440	83.4	137
		CURVE	NARROW		11,307	83.4	136
		FLAT	WIDE		10,905	83	131
		No Lens			11,099	83.6	133
MPS8-VL	3500K	CURVE	WIDE	13,286	94.2	141	
		CURVE	NARROW	13,142	94.2	140	
		FLAT	WIDE	9,965	72.6	137	
		No Lens			14,433	94.4	153
	4000K	CURVE	WIDE		13,434	94.2	143
		CURVE	NARROW		13,288	94.2	141
		FLAT	WIDE		10,076	72.6	139
		No Lens			14,594	94.4	155
MPS8-XL	3500K	CURVE	WIDE	15,291	112.8	136	
		CURVE	NARROW	15,045	112.8	133	
		FLAT	WIDE	14,650	113.2	129	
		No Lens			16,545	113.2	146
	4000K	CURVE	WIDE		15,464	112.8	137
		CURVE	NARROW		15,215	112.8	135
			WIDE		14,816	113.2	131
		No Lens			16,732	113.2	148

**DIMENSIONS**

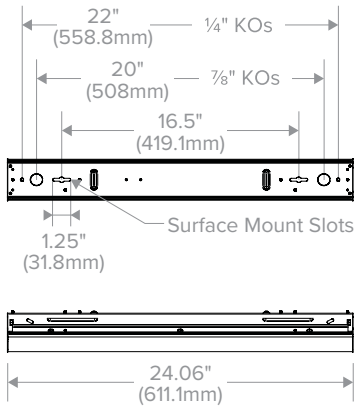
**MPS END View - Curve Lens**



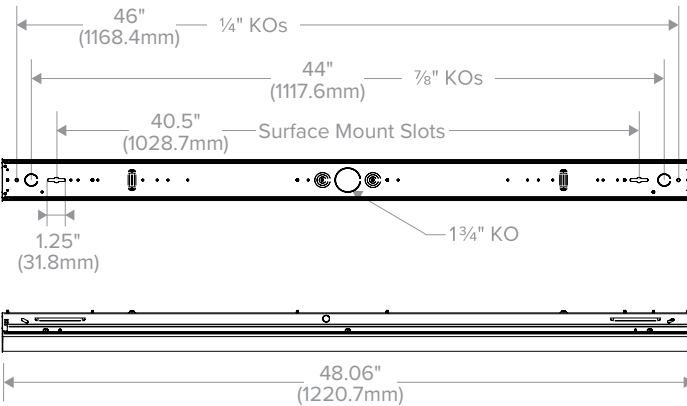
**MPS END View - FLAT Lens**



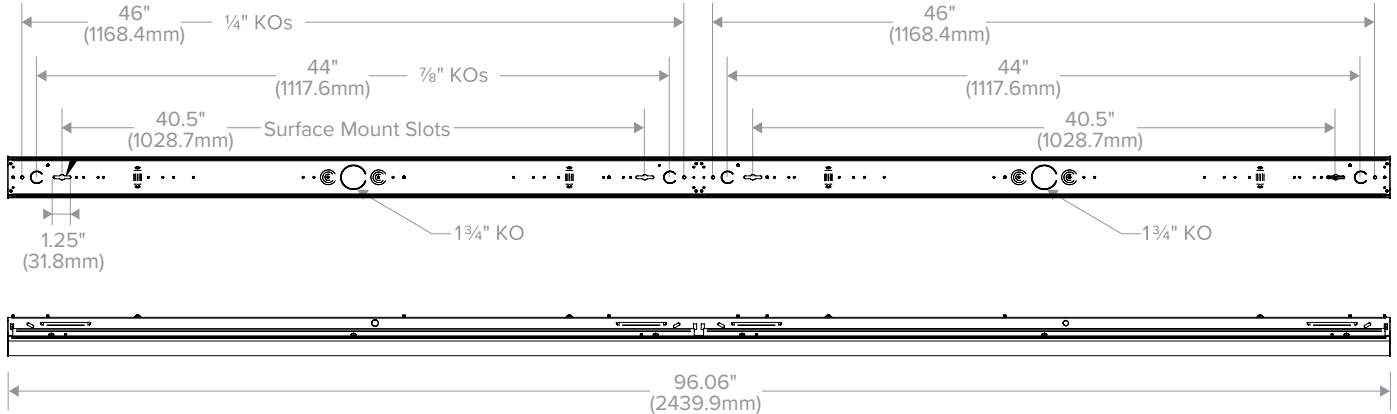
**MPS 2' Dimensions**



**MPS 4' Dimensions**



**MPS 8' Dimensions**





**PHOTOMETRY**

**MPS4-40ML-CN-EDU**

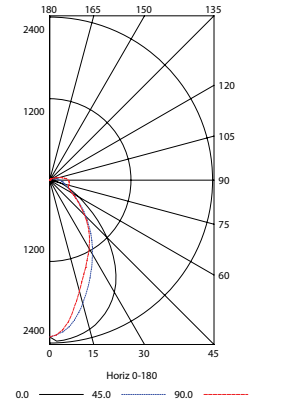
**LUMINAIRE DATA**

Test No.	21.00769
Description	4' Multi-Purpose Strip-Light w/ Curved, Narrow-Distribution Acrylic Lens
Delivered Lumens	4423
Watts	31.6
Efficacy	140
Mounting	Surface
Spacing Criterion	0° = 1.22 90° = 0.78

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
0-30	1472	33.3
0-40	2227	50.4
0-60	3359	75.9
0-90	4126	93.3
0-180	4423	100.0

**POLAR GRAPH**



**MPS4-40ML-CW-EDU**

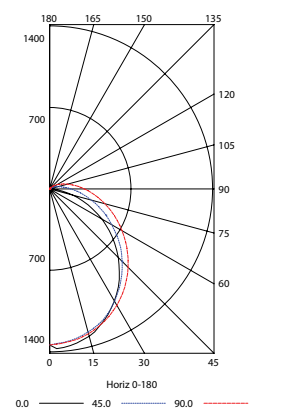
**LUMINAIRE DATA**

Test No.	21.00759
Description	4' Multi-Purpose Strip-Light w/ Diffuse, Curved Acrylic Lens
Delivered Lumens	4469
Watts	31.6
Efficacy	141
Mounting	Surface
Spacing Criterion	0° = 1.23 90° = 1.28

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
0-30	1036	23.2
0-40	1693	37.9
0-60	3010	67.4
0-90	4158	93.0
0-180	4469	100.0

**POLAR GRAPH**



**MPS4-40ML-FW-EDU**

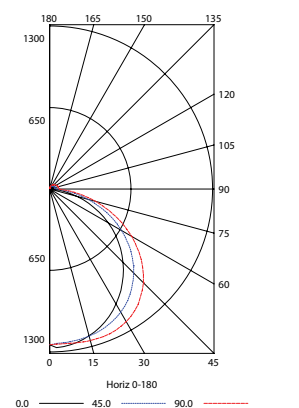
**LUMINAIRE DATA**

Test No.	21.00779
Description	4' Multi-Purpose Strip-Light w/ Flat, Wide-Distribution Acrylic Lens
Delivered Lumens	4279
Watts	31.6
Efficacy	135
Mounting	Surface
Spacing Criterion	0° = 1.26 90° = 1.45

**ZONAL LUMEN SUMMARY**

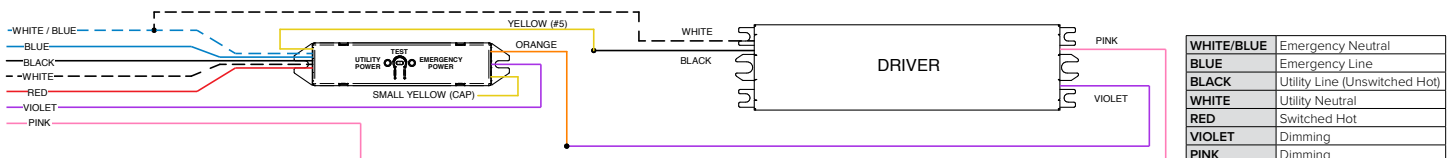
Zone	Lumens	% Luminaire
0-30	1006	23.5
0-40	1684	39.4
0-60	3089	72.2
0-90	4070	95.1
0-180	4279	100.0

**POLAR GRAPH**



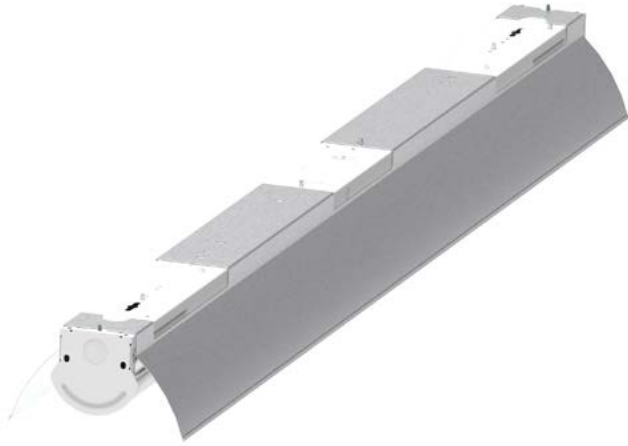
**ADDITIONAL INFORMATION**

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



**REFLECTORS**

**ASYMMETRIC REFLECTORS**



**SYMMETRIC REFLECTORS**

