



INTERACTIVE MENU

- Ordering Guide
- Performance Tables
- Photometric Data
- Dimensional Data

EXTERNAL LINKS

- NX™ In-Fixture Solution Guide
- NX Distributed Intelligence Brochure

PROJECT INFORMATION

Project Name

Type

Catalog No.

Date

COMPATIBLE WITH:



FEATURES

- Uplight options from 1,000 to 4,000 lumens
- -40°C (-40°F) up to 65°C (149°F) ambient operation, see table provided for details
- UL 924 with two emergency battery pack options: 10watt and 20watt
- Two distribution options available with frosted acrylic and polycarbonate lens materials
- NX Distributed Intelligence™ provides options for standalone and networked integrated sensor with wired or wireless connectivity for NX system deployments
- DLC® (DesignLights Consortium) Qualified, with some Premium Qualified configurations - see www.designlights.org
- Five year warranty



PELTON™ HIGH PERFORMANCE HIGH BAY

CONSTRUCTION

Code gauge steel construction for durability to withstand shipping and job site handling. End caps constructed of 20ga steel for maximum rigidity. Fixture design provides easy access to electrical components from below via removal of channel cover. Access plate conveniently mounted on back of fixture for easy access to wiring. All metal parts are post painted after fabrication with polyester power coat paint with 90% reflectance.

SHIELDING/OPTICS

Available with and without lens. Wide and narrow distribution options available with acrylic and polycarbonate material. Frosted material used to help diffuse LEDs for glare reduction.

ELECTRICAL

Class 2 LED light engine with use of high efficacy (up to 180 LPW), long life (200,000 hour) LEDs. Driver is high temperature rated (90C) with 6kV standard surge protection and available in 120-277V or 347-480V input, > 0.95 Power Factor. 0-10V standard with dimming range of 100% to 5%.

MOUNTING

Mounting options include suspension cables, surface mounting with use of tong brackets, single point stem (pendant) mount. Refer to ambient table for max ambient rating associated with mounting options.

CERTIFICATION

All luminaires are built to UL1598 standard, and bear appropriate CSA labels. Damp location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM79, LM80 and TM21 industry standards. DLC® (DesignLights Consortium) Qualified, with some Premium Qualified configurations. Please refer to the DLC website for specific product qualifications at www.designlights.org. The DTS, Dimming Bypass Module, is for emergency circuit control loads including sensors and wireless systems listed to UL924. See page 9 for wiring diagram. [Link to Dimming Bypass Module Specification sheet.](#)

WARRANTY

5 Year Warranty (Terms and Conditions apply).

ORDERING INFORMATION

EXAMPLE PEL4-40MHHE-FAW-U2-EU

YOUR ORDER PEL - - - - -

PEL

MODEL	SIZE	CRI	COLOR TEMP	LUMEN OUTPUT ¹	LENS	DISTRIBUTION	UPLIGHT ^{2,3,4}
PEL Peloton™ High Performance High Bay	2 2' 4 4'	Blank 80	30 3000K 35 3500K 40 4000K 50 5000K	LH 2' (8,000) LHHE 2' (8,000) LX 2' (12,000) LXHE 2' (12,000) ML 2' (15,000) MLHE 2' (15,000) MM 2' (18,000), 4' (18,000) MMHE 2' (18,000), 4' (18,000) MH 2' (24,000), 4' (24,000) MHHE 4' (24,000) MV 2' (30,000), 4' (30,000) MVHE 4' (30,000) MX 4' (36,000) MXHE 4' (36,000) HM 4' (48,000) HH 4' (60,000)	FA Frosted Acrylic FP Frosted Polycarbonate Blank No Lens	W Wide Distribution N Narrow Distribution Blank Lambertian Distribution	Blank No uplight U1 Uplight - 1,000 Lumens, +7.5W U2 Uplight - 2,000 Lumens, +18.7W U3 Uplight - 3,000 Lumens, +27.1W U4 Uplight - 4,000 Lumens, +40.4W

DRIVER	VOLTAGE	OPTIONS	CONTROL OPTIONS
E Fixed Output ED 0-10V Dimming	U 120-277V 347 347V ⁵ 480 480V ^{5,14}	C6TL20 6' Cord and Twist-Lock™ Plug 20A (Add Voltage 1=120, 2=277) C6TL15 6' Cord and Twist-Lock™ Plug 15A (Add Voltage 1=120, 2=277) C6P151 6' Cord and Straight Blade Plug 15A, 120V F3C5 5', 3-Conductor Cord F4C5 5', 4-Conductor Cord WG Wire Guard GLR Fast Blow Fuse SSP10 Surge Suppression Protection - 10kVA ⁶ ELL14 Emergency Battery Pack, 10 watt ^{7,8} ELL40 Emergency Battery Pack, 20 watt ^{7,8} DTS Dimming Bypass Module ^{9,10} GTD Generator Transfer Device ¹¹ ATSD Auxiliary Transfer Switch ¹¹	Sensor Controls OS1360 HCS, On/Off Occupancy/Daylight Sensor, 1-relay, 360 lens ¹² OS1A Factory Installed On/Off Occupancy Sensor, 1-relay, Aisle lens ¹² ODS1360 Dimming Occupancy/Daylight Sensor, 1-relay, 360 lens ¹³ NX Standalone NXSPH NX, PIR BLE Occupancy/Daylight Sensor, High Mount ^{14,15} NX Networked - Wired NXE NX, Dual SmartPorts ^{14,15,16} NXESPH NX, PIR BLE Occupancy/Daylight Sensor, High Mount ^{14,15} NX Networked - Wireless NXWE NX Wireless ^{14,15} NXWD NX Wireless, Dual Smart Ports ^{14,15,16} NXSPWH NX Wireless, PIR BLE Occupancy/Daylight Sensor, High Mount ^{14,15} NXSWD NX Wireless, PIR BLE Occupancy/Daylight Sensor, Dual SmartPorts ^{14,15,16}

ACCESSORIES (ORDER SEPARATELY)

PELTH Tong Hanger (Pair)	PELSPM10 Single Point Mounting, Includes Pair of 10' Aircraft Cables ¹⁷
LHVQM5 Aircraft Cable, 5' (Pair)	WSPERMUNV Hubbell Wasp2 End Mount Occupancy/Daylight Sensor, 120/277/347V
LHVQM10 Aircraft Cable, 10' (Pair)	WSPERM480 Hubbell Wasp2 End Mount Occupancy/Daylight Sensor, 480V
PELSPM5 Single Point Mounting, Includes Pair of 5' Aircraft Cables ¹⁷	WSP-L360-WH Hubbell Wasp2 High Bay Sensor Lens, 360 Degree, White

SEE ALSO ACCESSORY KIT TABLE ON FOLLOWING PAGE

¹ Nominal lumen output. Refer to performance tables for exact values and available lumen outputs for fixture size.² Uplight nominal lumen output at 4000K, 80 CRI. Refer to photometric reports for distribution.³ Uplight not available with 347/480V, ELL14, ELL40 or 2ft single point mount.⁴ Uplight power leads are tied to normal power wiring as standard. Uplight requires SSP10 (Surge Suppression Protection - 10kVA).⁵ 347/480V option not available with ELL14/ELL40 EM packs or GLR fuse option.⁶ Cannot be combined with ELL14 or ELL40 battery options.⁷ ELL14 = 1955 lms, ELL40 = 4156 lms.⁸ ELL40 and ELL14 options require cable mounting.⁹ For emergency circuit control loads including sensors and wireless systems listed to UL924. See page 9 for wiring diagram.¹⁰ Only available with 0-10V drivers. Universal voltage only. Not available with HM or HH lumen outputs.¹¹ GTD and ATSD available for 120-277V and EU, fixed output, driver options only.¹² OS1360/A sensor option will use HCS Wasp2 surface mount sensor.¹³ ODS1360/A sensor option will use end mount Wattstopper FSP2118 or FSP2218.¹⁴ NX not available for 480V. Only available with 0-10V dimming driver.¹⁵ NX suitable for use down to 0°C.¹⁶ Single point mount option not available when NX Dual Port options used.¹⁷ Single point mount not available for 2ft 30,000 lumen output.

ORDERING INFORMATION, CONTINUED

ACCESSORY KITS						
SIZE	CONFIGURATION	LUMENS (NOMINAL)	HOUSING WIDTH	FROSTED ACRYLIC WIDE LENS	FROSTED ACRYLIC NARROW LENS	WIRE GUARD
2'	LH	8,000	14.6	PELFAW4-2	PELFAN4-2	PELWG4-2
	LX	12,000	14.6			
	ML	15,000	14.6			
	MM	18,000	17.6	PELFAW6-2	PELFAN6-2	PELWG6-2
	MH	24,000	17.6			
	MV	30,000	17.6			
2'	LHHE	8,000	14.6	PELFAW4-2	PELFAN4-2	PELWG4-2
	LXHE	12,000	14.6			
	MLHE	15,000	17.6	PELFAW6-2	PELFAN6-2	PELWG6-2
	MMHE	18,000	17.6			
4'	MM	18,000	14.6	PELFAW4-4	PELFAN4-4	PELWG4-4
	MH	24,000	14.6			
	MV	30,000	14.6			
	MX	36,000	17.6	PELFAW6-4	PELFAN6-4	PELWG6-4
	HM	48,000	17.6			
	HH	60,000	17.6			
4'	MMHE	18,000	17.6	PELFAW6-4	PELFAN6-4	PELWG6-4
	MHHE	24,000	17.6			
	MVHE	30,000	17.6			
	MXHE	36,000	17.6			

CONTROLS

NX DISTRIBUTED INTELLIGENCE™:

See separate [NX Design and Application Guide](#) for additional details.

See Hubbell Controls Solution [NX Brochure](#).



NX INTEGRATED CONTROLS REFERENCE									
NX OPTION	SENSOR	CATEGORY	NETWORKABLE	SCHEDULING	OCCUPANCY	DAYLIGHT HARVESTING	0-10V DIMMING	ON/OFF CONTROL	BLUETOOTH APP PROGRAMMING
NXSPH	NXSMP-HMO	Standalone	No	Yes	Yes	Yes	Yes	Yes	Yes
NXE	N/A	Networked Wired	Yes	Yes	No	No	Yes	Yes	Additional Bluetooth® Radio Module needed ¹
NXESPH	NXSMP-HMO	Networked Wired	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NXWE	N/A	Networked Wireless	Yes	Yes	No	No	Yes	Yes	No ²
NXWD	N/A	Networked Wired/Wireless	Yes	Yes	No	No	Yes	Yes	Additional Bluetooth® Radio Module needed ¹
NXSPWH	NXSMP-HMO	Networked Wireless	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NXSWD	NXSMP-HMO	Networked Wired/Wireless	Yes	Yes	Yes	Yes	Yes	Yes	Yes

¹ NXBTC/R needs to be plugged into an available 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

PELTON PREDICTED LIFE					LUMEN MAINTENANCE		
CALCULATED HOURS, STANDARD EFFICACY	SIZE	LUMEN PACKAGE	NOMINAL LUMENS	AMBIENT OPERATING TEMP.	L70	L80	L90
	2'	LH	8,000	25°C	201,000	128,000	64,000
				65°C	176,000	112,000	56,000
		LX	12,000	25°C	192,000	123,000	61,000
				55°C	161,000	103,000	51,000
		ML	15,000	25°C	179,000	114,000	57,000
				55°C	134,000	86,000	43,000
		MM	18,000	25°C	189,000	120,000	60,000
				55°C	154,000	98,000	49,000
		MH	24,000	25°C	197,000	126,000	63,000
				55°C	169,000	108,000	54,000
		MV	30,000	25°C	184,000	117,000	59,000
				50°C	156,000	100,000	50,000
	4'	MM	18,000	25°C	201,000	128,000	64,000
				55°C	180,000	115,000	58,000
		MH	24,000	25°C	201,000	128,000	64,000
				55°C	179,000	114,000	57,000
		MV	30,000	25°C	184,000	117,000	59,000
				55°C	144,000	92,000	46,000
		MX	36,000	25°C	194,000	124,000	62,000
				55°C	166,000	106,000	53,000
		HM	48,000	25°C	192,000	123,000	61,000
				55°C	161,000	103,000	51,000
		HH	60,000	25°C	174,000	111,000	56,000
				45°C	145,000	93,000	46,000

PELTON PREDICTED LIFE					LUMEN MAINTENANCE		
CALCULATED HOURS, HIGH EFFICACY	SIZE	LUMEN PACKAGE	NOMINAL LUMENS	AMBIENT OPERATING TEMP.	L70	L80	L90
	2'	LH	8,000	25°C	201,000	128,000	64,000
				55°C	181,000	116,000	58,000
		LX	12,000	25°C	197,000	126,000	63,000
				55°C	169,000	108,000	54,000
		ML	15,000	25°C	201,000	128,000	64,000
				55°C	183,000	117,000	58,000
		MM	18,000	25°C	201,000	128,000	64,000
				55°C	180,000	115,000	58,000
	4'	MM	18,000	25°C	201,000	128,000	64,000
				55°C	188,000	120,000	60,000
		MH	24,000	25°C	201,000	128,000	64,000
				55°C	184,000	117,000	59,000
		MV	30,000	25°C	201,000	128,000	64,000
				55°C	179,000	115,000	57,000
		MX	36,000	25°C	199,000	127,000	64,000
				60°C	170,000	109,000	54,000

MAX. AMBIENT OPERATING TEMP. (MOUNTED AT LEAST 12" FROM CEILING)						
CALCULATED HOURS	SIZE	LUMEN OUTPUT	NOMINAL LUMENS	NO UPLIGHT		UPLIGHT
				NO EM PACK	EM PACK	NO EM PACK
	2'	LH	8,000	65°C	45°C	45°C
		LHHE	8,000	55°C	45°C	45°C
		LX	12,000	55°C	45°C	45°C
		LXHE	12,000	55°C	45°C	45°C
		ML	16,000	55°C	45°C	45°C
		MLHE	16,000	55°C	45°C	45°C
		MM	18,000	55°C	45°C	45°C
		MMHE	18,000	55°C	45°C	45°C
		MH	24,000	55°C	45°C	45°C
		MV	30,000	50°C	45°C	45°C
	4'	MM	24,000	60°C	45°C	45°C
		MMHE	24,000	55°C	45°C	45°C
		MH	24,000	55°C	45°C	45°C
		MHHE	24,000	55°C	45°C	45°C
		MV	30,000	55°C	45°C	45°C
		MVHE	30,000	55°C	45°C	45°C
		MX	36,000	55°C	45°C	45°C
		MXHE	36,000	60°C	45°C	45°C
		HM	48,000	55°C	45°C	45°C
		HH	60,000	45°C	45°C	45°C

*Max ambient rating on surface mount 35°C.

STANDARD EFFICACY PERFORMANCE TABLE									
Fixture	Size	Color	Nominal Lumens	Lens	Distribution	Lumens	Watts (277V)	LPW	Replaces Legacy Source
PEL2-40LH-FAW	2'	4000K	LH 8,000	FROSTED ACRYLIC	WIDE	8210	51.8	158	100W MH 4-LAMP T8
PEL2-40LH-FAN					NARROW	8217	51.5	160	
PEL2-40LH				NO LENS	8813	51.6	171		
PEL2-50LH-FAW		FROSTED ACRYLIC			WIDE	8210	51.8	158	
PEL2-50LH-FAN					NARROW	8217	51.5	160	
PEL2-50LH				NO LENS	8813	51.6	171		
PEL2-40LX-FAW	2'	4000K	LX 12,000	FROSTED ACRYLIC	WIDE	12229	78.6	156	175W MH 4-LAMP HL T8 2-LAMP TSHO
PEL2-40LX-FAN					NARROW	12206	78.2	156	
PEL2-40LX				NO LENS	13148	78.3	168		
PEL2-50LX-FAW		FROSTED ACRYLIC			WIDE	12229	78.6	156	
PEL2-50LX-FAN					NARROW	12206	78.2	156	
PEL2-50LX				NO LENS	13148	78.3	168		
PEL2-40ML-FAW	2'	4000K	ML 16,000	FROSTED ACRYLIC	WIDE	15207	96.5	158	200W MH 6-LAMP T8
PEL2-40ML-FAN					NARROW	15543	99.2	157	
PEL2-40ML				NO LENS	16870	99.5	170		
PEL2-50ML-FAW		FROSTED ACRYLIC			WIDE	15207	96.5	158	
PEL2-50ML-FAN					NARROW	15543	99.2	157	
PEL2-50ML				NO LENS	16870	99.5	170		
PEL2-40MM-FAW	2'	4000K	MM 18,000	FROSTED ACRYLIC	WIDE	18731	122.7	153	250W MH 6-LAMP HL T8 4-LAMP TSHO
PEL2-40MM-FAN					NARROW	18512	122.7	151	
PEL2-40MM				NO LENS	20336	122.7	166		
PEL2-50MM-FAW		FROSTED ACRYLIC			WIDE	18731	122.7	153	
PEL2-50MM-FAN					NARROW	18512	122.7	151	
PEL2-50MM				NO LENS	20336	122.7	166		
PEL2-40MH-FAW	2'	4000K	MH 24,000	FROSTED ACRYLIC	WIDE	24327	157.9	154	400W MH 8-LAMP HL T8 6-LAMP TSHO
PEL2-40MH-FAN					NARROW	24180	157.8	153	
PEL2-40MH				NO LENS	26580	158.5	168		
PEL2-50MH-FAW		FROSTED ACRYLIC			WIDE	25035	158.6	158	
PEL2-50MH-FAN					NARROW	24178	158.6	152	
PEL2-50MH				NO LENS	26544	159.1	167		
PEL2-40MV-FAW	2'	4000K	MV 30,000	FROSTED ACRYLIC	WIDE	30311	206	147	400-750W MH 10-LAMP HL T8
PEL2-40MV-FAN					NARROW	30084	205.8	146	
PEL2-40MV				NO LENS	33262	206.5	161		
PEL2-50MV-FAW		FROSTED ACRYLIC			WIDE	30311	206	147	
PEL2-50MV-FAN					NARROW	30084	205.8	146	
PEL2-50MV				NO LENS	33262	206.5	161		
PEL4-40MM-FAW	4'	4000K	MM 18,000	FROSTED ACRYLIC	WIDE	18124	113.8	159	400W MH 8-LAMP HL T8 6-LAMP TSHO
PEL4-40MM-FAN					NARROW	18190	114.1	159	
PEL4-40MM				NO LENS	19506	114.3	171		
PEL4-50MM-FAW		FROSTED ACRYLIC			WIDE	18124	113.8	159	
PEL4-50MM-FAN					NARROW	18190	114.1	159	
PEL4-50MM				NO LENS	19506	114.3	171		
PEL4-40MH-FAW	4'	4000K	MH 24,000	FROSTED ACRYLIC	WIDE	23853	152.7	156	400W MH 8-LAMP HL T8 6-LAMP TSHO
PEL4-40MH-FAN					NARROW	24025	153.4	157	
PEL4-40MH				NO LENS	25664	153.7	167		
PEL4-50MH-FAW		FROSTED ACRYLIC			WIDE	23723	152.5	156	
PEL4-50MH-FAN					NARROW	23923	152.5	157	
PEL4-50MH				NO LENS	25554	152.8	167		
PEL4-40MV-FAW	4'	4000K	MV 30,000	FROSTED ACRYLIC	WIDE	29887	197.4	151	400-750W MH 10-LAMP HL T8
PEL4-40MV-FAN					NARROW	29932	198.6	151	
PEL4-40MV				NO LENS	32198	198.9	162		
PEL4-50MV-FAW		FROSTED ACRYLIC			WIDE	29887	197.4	151	
PEL4-50MV-FAN					NARROW	29932	198.6	151	
PEL4-50MV				NO LENS	32198	198.9	162		
PEL4-40MX-FAW	4'	4000K	MX 36,000	FROSTED ACRYLIC	WIDE	35869	229.6	156	750W MH 8-LAMP TSHO
PEL4-40MX-FAN					NARROW	35493	229.6	155	
PEL4-40MX				NO LENS	38642	230.4	168		
PEL4-50MX-FAW		FROSTED ACRYLIC			WIDE	35869	229.6	156	
PEL4-50MX-FAN					NARROW	35493	229.6	155	
PEL4-50MX				NO LENS	38642	230.4	168		
PEL4-40HM-FAW	4'	4000K	HM 48,000	FROSTED ACRYLIC	WIDE	46786	297	158	1,000W MH
PEL4-40HM-FAN					NARROW	46138	296.6	156	
PEL4-40HM				NO LENS	50424	297.3	170		
PEL4-50HM-FAW		FROSTED ACRYLIC			WIDE	46786	297	158	
PEL4-50HM-FAN					NARROW	46138	296.6	156	
PEL4-50HM				NO LENS	50424	297.3	170		

When ordering uplight, please see ordering information for additional input watts.

(continued on next page)

(continued from previous page)

STANDARD EFFICACY PERFORMANCE TABLE											
FIXTURE	SIZE	COLOR	NOMINAL LUMENS	LENS	DISTRIBUTION	LUMENS	WATTS (277V)	LPW	REPLACES LEGACY SOURCE		
PEL4-40HH-FAW	4'	4000K	HH 60,000	FROSTED ACRYLIC	WIDE	61132	409	149	1,000W MH		
PEL4-40HH-FAN					NARROW	60257	408.8	147			
PEL4-40HH				FROSTED ACRYLIC	WIDE	66210	410.2	161			
PEL4-50HH-FAW		5000K			NARROW	61132	409	149			
PEL4-50HH-FAN					WIDE	60257	408.8	147			
PEL4-50HH					NARROW	66210	410.2	161			

When ordering uplight, please see ordering information for additional input watts.

HIGH EFFICACY PERFORMANCE TABLE											
Fixture	Size	Color	Nominal Lumens	Lens	Distribution	Lumens	Watts (277V)	LPW	Replaces Legacy Source		
PEL2-40LHHE-FAW	2'	4000K	LHHE 8,000	FROSTED ACRYLIC	WIDE	7851	48.6	162	100W MH 4-LAMP T8		
PEL2-40LHHE-FAN					NARROW	7891	48.6	162			
PEL2-40LHHE				FROSTED ACRYLIC	WIDE	8478	48.6	174			
PEL2-50LHHE-FAW		5000K			NARROW	7851	48.6	162			
PEL2-50LHHE-FAN					WIDE	7891	48.6	162			
PEL2-50LHHE					NARROW	8478	48.6	174			
PEL2-40LXHE-FAW	2'	4000K	LXHE 12,000	FROSTED ACRYLIC	WIDE	11752	73	161	175W MH 4-LAMP HL T8 2-LAMP T5HO		
PEL2-40LXHE-FAN					NARROW	11779	73	161			
PEL2-40LXHE				FROSTED ACRYLIC	WIDE	12715	73.1	174			
PEL2-50LXHE-FAW		5000K			NARROW	11752	73	161			
PEL2-50LXHE-FAN					WIDE	11779	73	161			
PEL2-50LXHE					NARROW	11779	73	161			
				NO LENS	12715	73.1	174				
PEL2-40MLHE-FAW	2'	4000K	MLHE 15,000	FROSTED ACRYLIC	WIDE	15029	92.2	163	200W MH 6-LAMP T8		
PEL2-40MLHE-FAN					NARROW	14875	92.2	161			
PEL2-40MLHE				FROSTED ACRYLIC	WIDE	16332	92.3	177			
PEL2-50MLHE-FAW		5000K			NARROW	15029	92.2	163			
PEL2-50MLHE-FAN					WIDE	14875	92.2	161			
PEL2-50MLHE					NARROW	16332	92.3	177			
PEL2-40MMHE-FAW	2'	4000K	MMHE 18,000	FROSTED ACRYLIC	WIDE	18043	114.1	158	250W MH 6-LAMP HL T8 4-LAMP T5HO		
PEL2-40MMHE-FAN					NARROW	17832	114.1	156			
PEL2-40MMHE				FROSTED ACRYLIC	WIDE	19632	114.3	172			
PEL2-50MMHE-FAW		5000K			NARROW	18043	114.1	158			
PEL2-50MMHE-FAN					WIDE	17832	114.1	156			
PEL2-50MMHE					NARROW	19632	114.3	172			
PEL4-40MMHE-FAW	4'	4000K	MMHE 18,000	FROSTED ACRYLIC	WIDE	17799	108.5	163	400W MH 8-LAMP HL T8 6-LAMP T5HO		
PEL4-40MMHE-FAN					NARROW	17635	108.5	163			
PEL4-40MMHE				FROSTED ACRYLIC	WIDE	19088	108.7	176			
PEL4-50MMHE-FAW		5000K			NARROW	17799	108.5	163			
PEL4-50MMHE-FAN					WIDE	17635	108.5	163			
PEL4-50MMHE					NARROW	19088	108.7	176			
PEL4-40MHHE-FAW	4'	4000K	MHHE 24,000	FROSTED ACRYLIC	WIDE	24906	153.9	162	400-750W MH 10-LAMP HL T8		
PEL4-40MHHE-FAN					NARROW	24525	153.9	159			
PEL4-40MHHE				FROSTED ACRYLIC	WIDE	26762	154.1	174			
PEL4-50MHHE-FAW		5000K			NARROW	24906	153.9	162			
PEL4-50MHHE-FAN					WIDE	24525	153.9	159			
PEL4-50MHHE					NARROW	26762	154.1	174			
PEL4-40MVHE-FAW	4'	4000K	MVHE 30,000	FROSTED ACRYLIC	WIDE	29778	182.1	164	750W MH 8-LAMP T5HO		
PEL4-40MVHE-FAN					NARROW	29541	182	162			
PEL4-40MVHE				FROSTED ACRYLIC	WIDE	32018	182.3	176			
PEL4-50MVHE-FAW		5000K			NARROW	29778	182.1	164			
PEL4-50MVHE-FAN					WIDE	29541	182	162			
PEL4-50MVHE					NARROW	32018	182.3	176			
PEL4-40MXHE-FAW	4'	4000K	MXHE 36,000	FROSTED ACRYLIC	WIDE	35861	221.4	162	1,000W MH		
PEL4-40MXHE-FAN					NARROW	35436	221.4	160			
PEL4-40MXHE				FROSTED ACRYLIC	WIDE	38548	221.9	174			
PEL4-50MXHE-FAW		5000K			NARROW	35861	221.4	162			
PEL4-50MXHE-FAN					WIDE	35436	221.4	160			
PEL4-50MXHE					NARROW	38548	221.9	174			

When ordering uplight, please see ordering information for additional input watts.

PHOTOMETRIC DATA

Test# 20526 Test Date 4/6/2018

LUMINAIRE DATA

Luminaire	PEL2-50MM-HE-FAW-EDU Peloton Led Highbay, Industrial 2' Linear, Dual-Segment w/ 6 LED Boards & Frosted Acrylic Wide-Distribution Lens
Ballast	XI190C275V054BSG1
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	18054
Watts	114.14
Mounting	Recessed
Shielding Angle	0° = 90 90° = 90
Spacing Criterion	0° = 1.30 90° = 1.29
Luminous Opening in feet	Length: 1.96 Width: 1.42 Height: 0.08

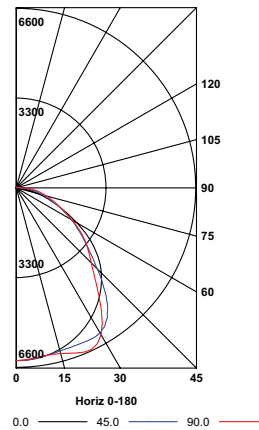
ENERGY DATA

Total Luminaire Efficiency	100.0%
Total Lumens per Watt	158
ANSI/IESNA RP-1-2004 Compliance	Noncompliant
Comparative Yearly Lighting Energy Cost per 1000 Lumens	\$1.52 based on 3000 hrs. and \$0.08 per KWH

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt.
0-30	5201	28.8	28.8
0-40	8646	47.9	47.9
0-60	14561	80.7	80.7
0-90	17906	99.2	99.2
0-180	18054	100.0	100.0

INDOOR CANDELA PLOT



LUMINAIRE DATA

Luminaire	PEL2-50MM-HE-FAN-EDU Peloton Led Highbay, Industrial 2' Linear, Dual-Segment w/ 6 LED Boards & Frosted Acrylic Narrow-Distribution Lens
Ballast	XI190C275V054BSG1
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	17852
Watts	114.07
Mounting	Recessed
Shielding Angle	0° = 90 90° = 90
Spacing Criterion	0° = 1.12 90° = 0.72
Luminous Opening in feet	Length: 1.96 Width: 1.42 Height: 0.08

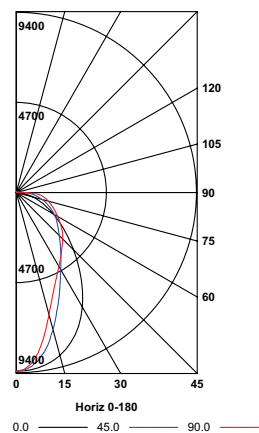
ENERGY DATA

Total Luminaire Efficiency	100.0%
Total Lumens per Watt	156
ANSI/IESNA RP-1-2004 Compliance	Noncompliant
Comparative Yearly Lighting Energy Cost per 1000 Lumens	\$1.53 based on 3000 hrs. and \$0.08 per KWH

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt.
0-30	5649	31.6	31.6
0-40	8440	47.3	47.3
0-60	13433	75.2	75.2
0-90	17584	98.5	98.5
0-180	17852	100.0	100.0

INDOOR CANDELA PLOT



Test# 20523 Test Date 4/6/2018

LUMINAIRE DATA

Luminaire	PEL2-50MM-HE-EDU Peloton Led Highbay, Industrial 2' Linear, Dual-Segment w/ 6 LED Boards, No Lens
Ballast	XI190C275V054BSG1
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	19634
Watts	114.32
Mounting	Recessed
Shielding Angle	0° = 90 90° = 90
Spacing Criterion	0° = 1.30 90° = 1.29
Luminous Opening in feet	Length: 1.96 Width: 1.42 Height: 0.08

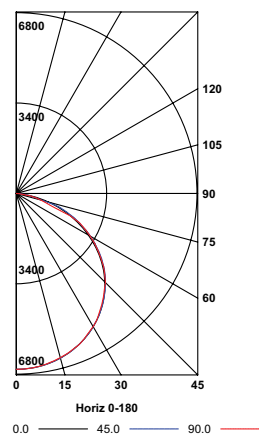
ENERGY DATA

Total Luminaire Efficiency	100.0%
Total Lumens per Watt	172
ANSI/IESNA RP-1-2004 Compliance	Noncompliant
Comparative Yearly Lighting Energy Cost per 1000 Lumens	\$1.40 based on 3000 hrs. and \$0.08 per KWH

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt.
0-30	5225	26.6	26.6
0-40	8655	44.1	44.1
0-60	15653	79.7	79.7
0-90	19627	100.0	100.0
0-180	19634	100.0	100.0

INDOOR CANDELA PLOT

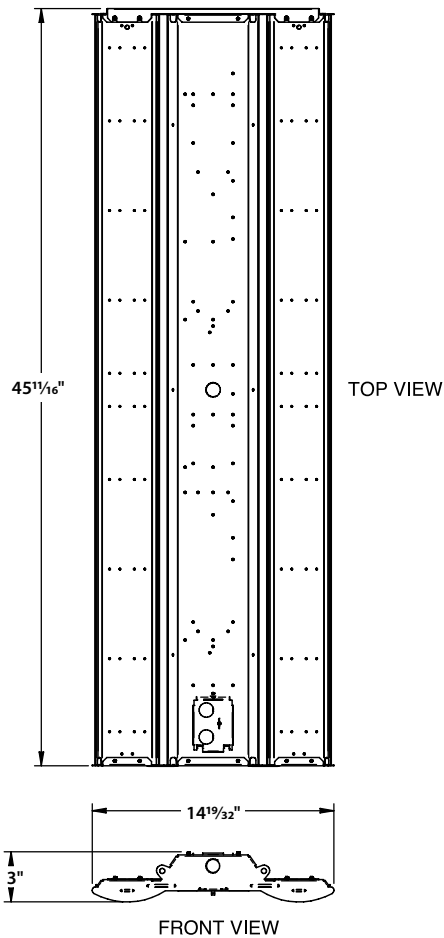


Test# 20529 Test Date 4/6/2018

DIMENSIONAL DATA

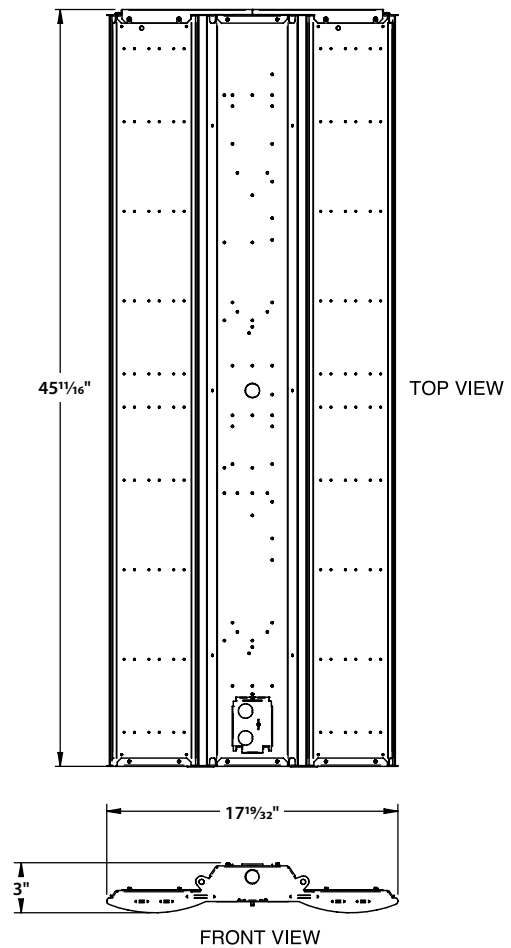
PEL4

18,000 (MM), 24,000 (MH), 30,000 (MV) Configurations



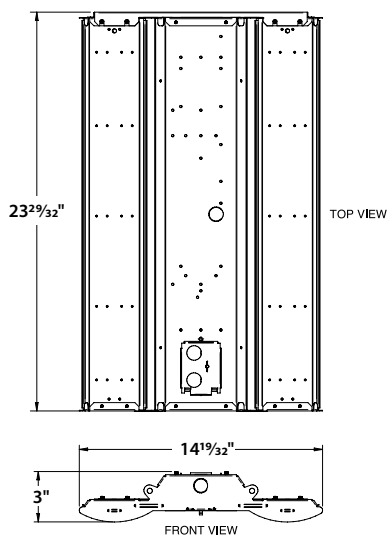
PEL4

18,000 (MMHE), 24,000 (MHHE), 30,000 (MVHE),
36,000 (MX, MXHE), 48,000 (HM), 60,000 (HH) Configurations



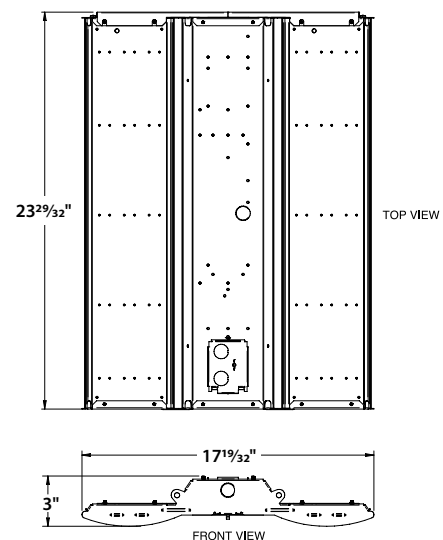
PEL2

8,000 (LH, LHHE), 12,000 (LX, LXHE), 15,000 (ML) Configurations



PEL2

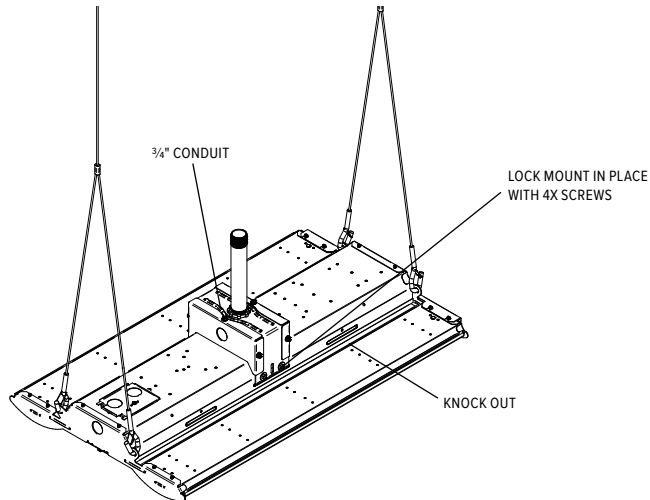
15,000 (MLHE), 18,000 (MM, MMHE), 24,000 (MH),
30,000 (MV) Configurations



MOUNTING OPTIONS

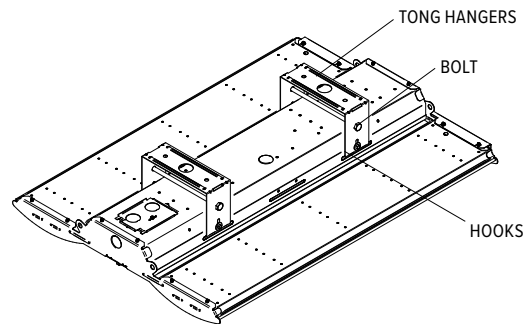
SINGLE POINT MOUNTING

PELSPM5
PELSPM10



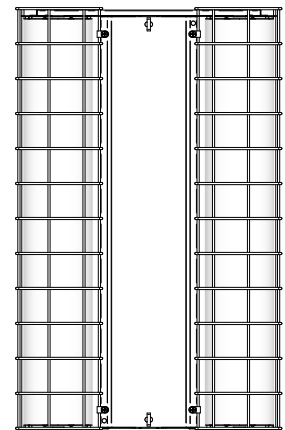
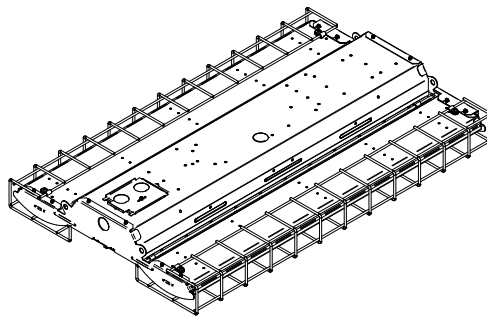
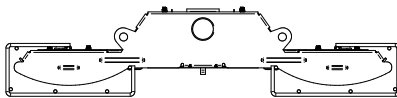
TONG HANGER MOUNTING

PELTH



WIRE GUARD

PELWG4-2
PELWG4-4
PELWG6-2
PELWG6-4



DTS WIRING DIAGRAM

