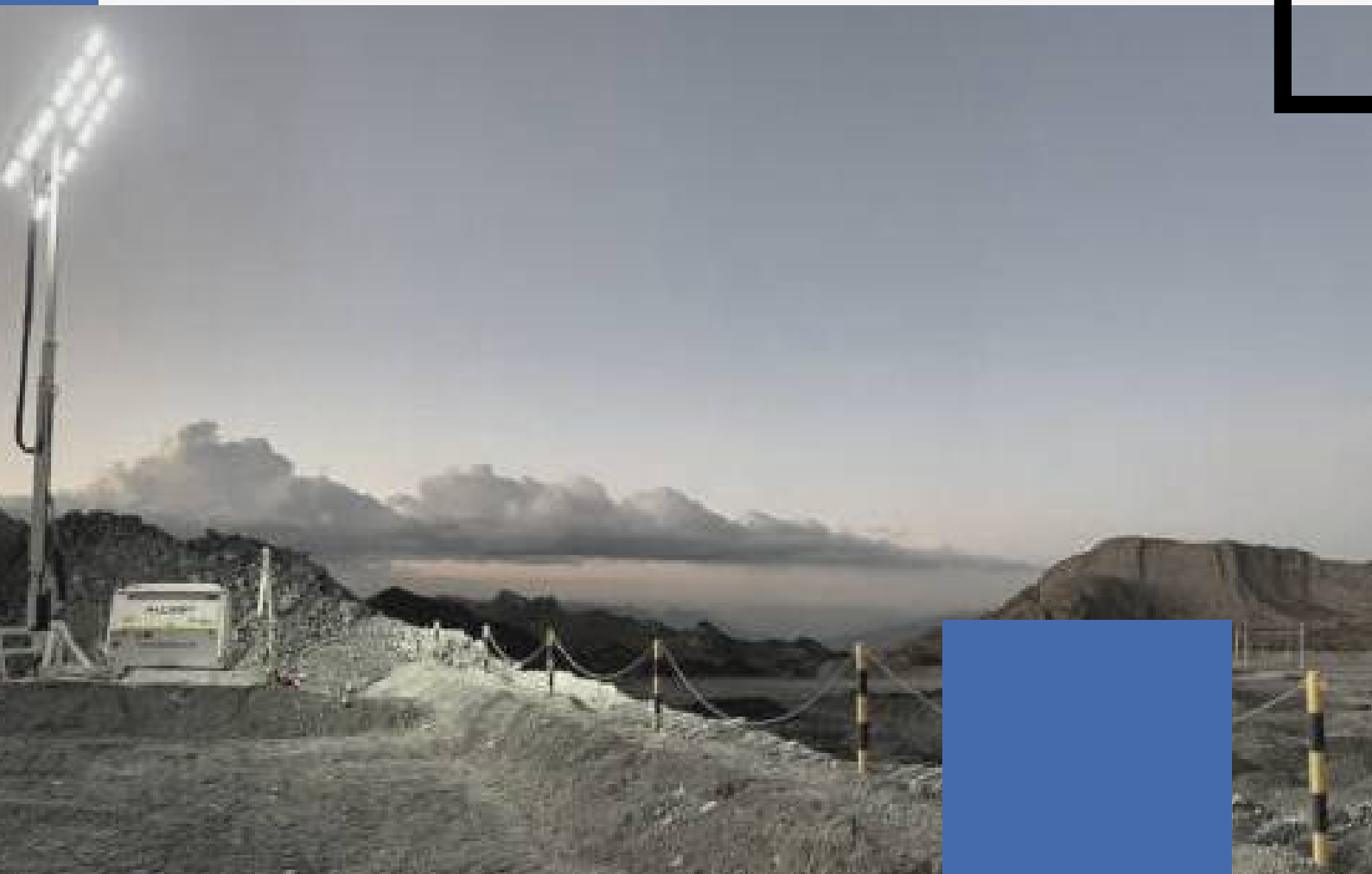




OMC INSTALACIONES

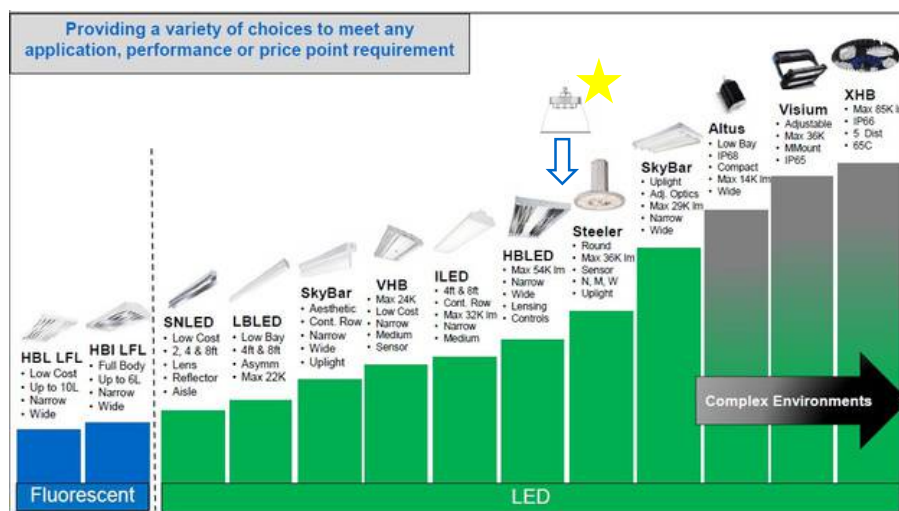
Luminarias Aplicación a la **MINERÍA**



SOLUCIONES INDUSTRIALES HIGH BAY

NIVELES METALUX INDUSTRIAL

- Restringir el Paso de gases, vapores, o flamas a través de la tubería
- conduit o entre envolventes
- Limita la explosión hacia la envolvente
- Previene la acumulación de presión



VHB HIGH BAY COMPACTA & ECONÓMICA



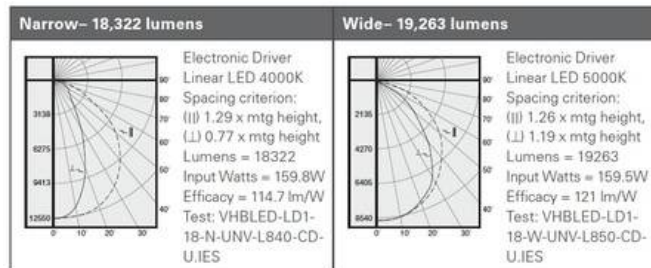
VHB high bay
Compact 15" x 18" design for ease of installation
Durable extruded aluminum and CRS construction
High-impact polycarbonate lens protects LEDs
Five lumen packages (9,000, 12,000, 15,000, 18,000, 24,000)
Ideal for 12' - 30' mounting heights
Suspension mountable with V-Hangers (supplied)
Optional single-point mounting kit reduces installation time
Easy one-for-one replacement
Optional wire guard for added protection

Mounting

VHB-SPM-Single point mount adapter kit	FL-1-2 1/2" fixture hook	FL-1-2 1/2" fixture loop	HBAYC-CHAIN/SET-U-Hook style mounting chain set	Y-Toggle-Mounting toggle and cable

VHB HIGH BAY COMPACTA & ECONÓMICA

Catalog number	Delivered lumens	Watts	Efficacy (lm/W)
Narrow			
VHBLED-LD1-9-N-UNV-L840-CD1-U	8885	70	127
VHBLED-LD1-9-N-UNV-L850-CD1-U	8999	70	129
VHBLED-LD1-12-N-UNV-L840-CD1-U	12374	100	124
VHBLED-LD1-12-N-UNV-L850-CD1-U	12533	100	125
VHBLED-LD1-15-N-UNV-L840-CD1-U	15020	124	121
VHBLED-LD1-15-N-UNV-L850-CD1-U	15213	124	123
VHBLED-LD1-18-N-UNV-L840-CD1-U	18323	160	115
VHBLED-LD1-18-N-UNV-L850-CD1-U	18559	160	116
VHBLED-LD1-24-N-UNV-L840-CD1-U	23292	213	109
VHBLED-LD1-24-N-UNV-L850-CD1-U	23592	213	111
Wide			
VHBLED-LD1-9-W-UNV-L840-CD1-U	9004	70	129
VHBLED-LD1-9-W-UNV-L850-CD1-U	9341	70	133
VHBLED-LD1-12-W-UNV-L840-CD1-U	12540	100	125
VHBLED-LD1-12-W-UNV-L850-CD1-U	13009	100	130
VHBLED-LD1-15-W-UNV-L840-CD1-U	15221	124	123
VHBLED-LD1-15-W-UNV-L850-CD1-U	15417	124	124
VHBLED-LD1-18-W-UNV-L840-CD1-U	18568	160	116
VHBLED-LD1-18-W-UNV-L850-CD1-U	19263	160	120
VHBLED-LD1-24-W-UNV-L840-CD1-U	23604	213	111
VHBLED-LD1-24-W-UNV-L850-CD1-U	23908	213	112



ROUND HIGH BAY –RHB

Luminaire



Reflectors/lensing



Fully assembled luminaire consist of two components (ordered separately)



Shown fully assembled

ROUND HIGH BAY –RHB

SAMPLE NUMBER: RHB-18-UNV-L840-CD-U

Series ⁽²⁾ RHB=LED High Bay	Voltage UNV=Universal Voltage 120-277	Mounting Type ⁽¹⁾ [Blank]=3/4" Threaded Hub	Packaging U=Unit Pack
LED Lumen Output 12=12,000 Lumens 18=18,000 Lumens 24=24,000 Lumens	CCT L835=3500K L840=4000K L850=5000K	Driver Type CD=0-10V Dimming Driver	

SAMPLE NUMBER: RHB-FRR

Series RHB=LED High Bay	Reflectors / Lensing (order separately) FRR=16" Frosted Reflector CLR=16" Clear Reflector ALR=16" Aluminum Reflector CGL=16" Clear Glass Shield
--------------------------------------	--

HIGH BAY –HBLED METALUX –LD5



Salidas luminosas: 12K-15K-18K-24K-30K- 36K- 44K-54K ---SE

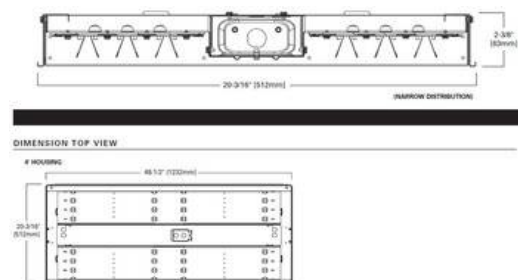
12K-15K-18K-24K ---HE

3500K -4000K -5000K CCT & ≥ 80 CRI

Distribución óptica-Narrow &Wide

Driver 0-10V or DALI 5thLight

ISS (Integrated sensor system)



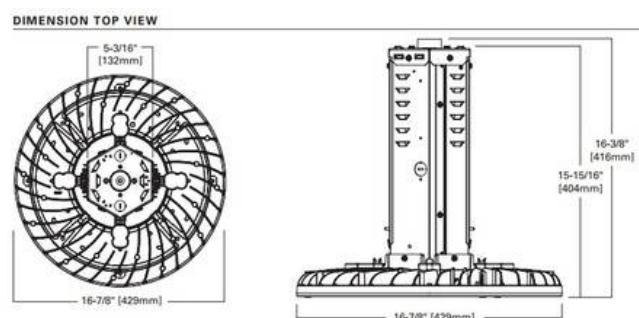
HIGH BAY –HBLED METALUX –LD5



HIGH BAY –SSLED (STEELER LED) METALUX



Salidas luminosas: 12.000lm –18.000lm –
24.000lm –28.000lm –30.000lm –36.000lm
3500K -4000K –5000K CCT & ≥ 80 CRI
Conjunto Optico IP65 y montaje
Distribucion optica–Narrow , Wide, Medium
Driver 0-10V or DALI 5th Light
ISS (Integrated sensor system)



APLICACIONES SSLED



STEELER –SSLED

Catalog number	Delivered lumens	Watts	Efficacy (lm/W)
Narrow			
SSLED-LD6-9-N-UNV-L850-CD1-U	9,576	64	149
SSLED-LD6-12-N-UNV-L850-CD1-U	12,769	85	150
SSLED-LD6-15-N-UNV-L850-CD1-U	15,829	111	143
SSLED-LD6-18-N-UNV-L850-CD1-U	18,596	134	139
SSLED-LD6-24-N-UNV-L850-CD2-U	24,918	191	131
SSLED-LD6-30-N-UNV-L850-CD2-U	31,531	266	118
SSLED-LD6-36-N-UNV-L850-CD2-U	36,789	334	110
Medium			
SSLED-LD6-9-M-UNV-L850-CD1-U	9,743	64	152
SSLED-LD6-12-M-UNV-L850-CD1-U	12,993	85	152
SSLED-LD6-15-M-UNV-L850-CD1-U	16,106	111	145
SSLED-LD6-18-M-UNV-L850-CD1-U	18,921	134	141
SSLED-LD6-24-M-UNV-L850-CD2-U	25,353	191	133
SSLED-LD6-30-M-UNV-L850-CD2-U	32,082	266	120
SSLED-LD6-36-M-UNV-L850-CD2-U	37,432	334	112
Wide			
SSLED-LD6-9-W-UNV-L850-CD1-U	9,640	64	150
SSLED-LD6-12-W-UNV-L850-CD1-U	12,856	85	151
SSLED-LD6-15-W-UNV-L850-CD1-U	15,936	111	144
SSLED-LD6-18-W-UNV-L850-CD1-U	18,721	134	140
SSLED-LD6-24-W-UNV-L850-CD2-U	25,085	191	132
SSLED-LD6-30-W-UNV-L850-CD2-U	31,742	266	119
SSLED-LD6-36-W-UNV-L850-CD2-U	37,035	334	111

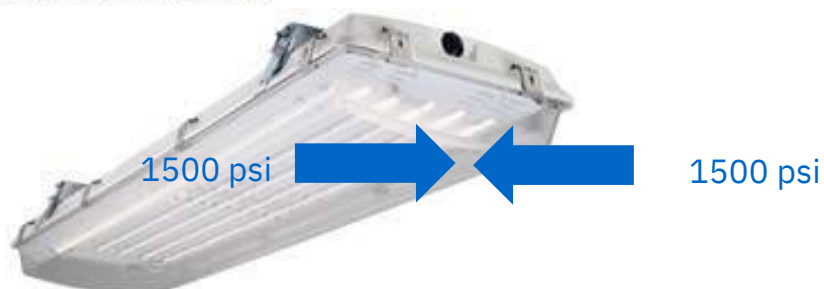
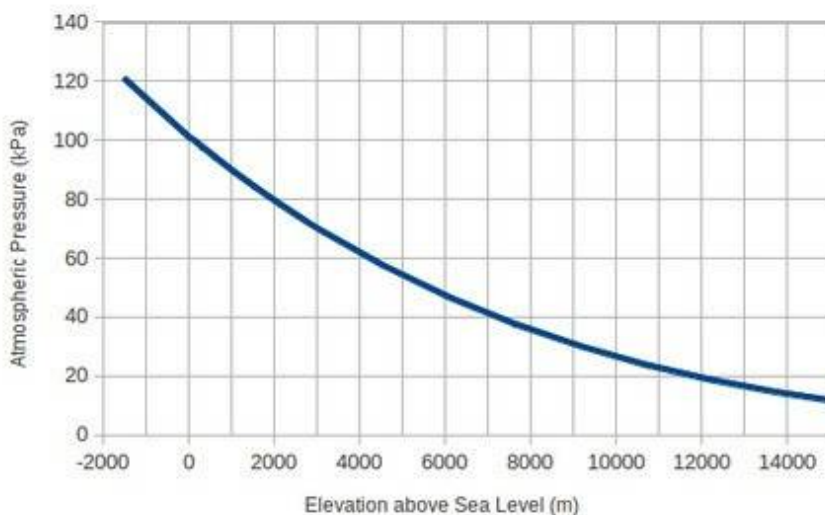


VT4 LED METALUX –VAPORTITE



- Concepto hermeticidad / Formatolineal
- Carcasa IP65/67 NEMA 4X
- Fibra vidrio reforzado 11K-15K-19K-23K-28K lm
- 4000K-5000K
- Dimerizable 0-10V –DALI
- Distribución: Wide
- NSF (alimentos)

HERMETICIDAD PRESIÓN ATMOSFÉRICA



VT4 LED METALUX –VAPORTITE



METALUX INDUSTRIAL –ALUMINIO IP66 VISIUM



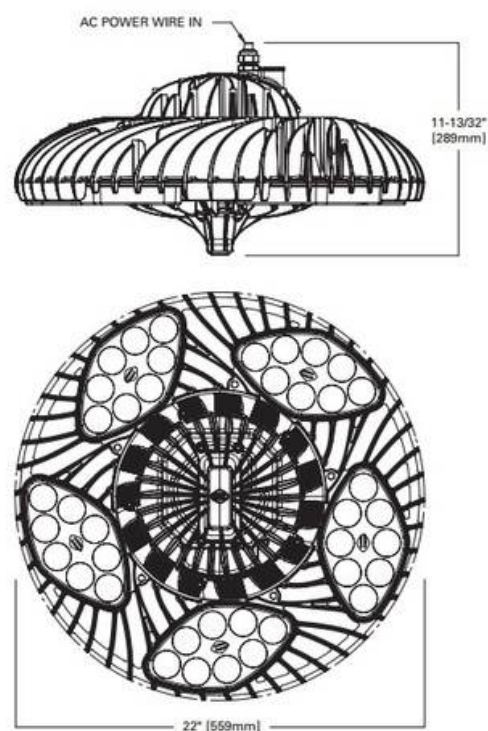
- Cuerpo en aluminio anodizado. Carcasa IP66
- Voltaje universal 120-277V, 347V-480V
- 5600K ->70 CRI
- Temperatura de funcionamiento: -40°C a 55°C
- Salidas luminosas: 18,200lm – 30,600lm –61,700lm



HIGH BAY –XHB LED METALUX



- Salidas luminosas: 60.000lm –85.000lm
- 3500K-4000K –5000K CCT & ≥ 80 CRI
- Conjunto Optico IP66 , NEMA4X
- Distribucion optica–Narrow, Medium
Wide, Extra Wide
Driver ON/OFF ,0-10V



APLICACIONES XHB LED



APLICACIONES XHB LED

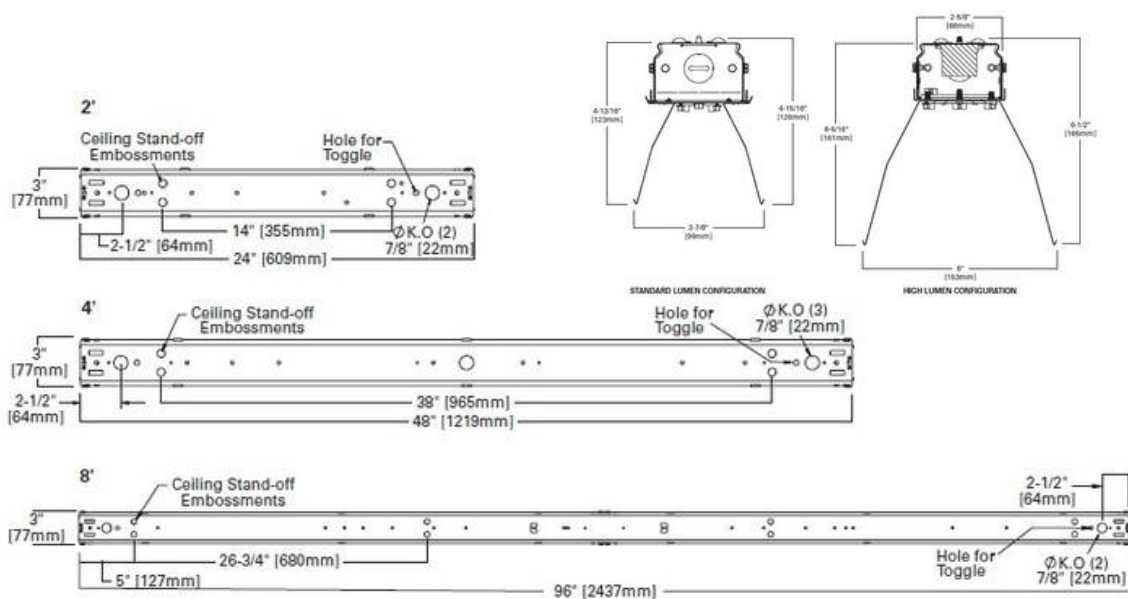


SOLUCIONES INDUSTRIALES LOW BAY

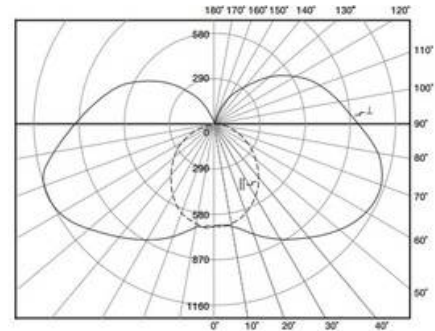
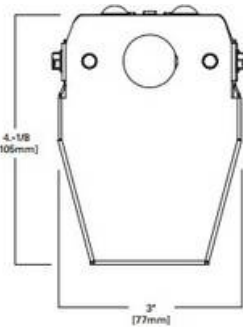
SNLED STRIP NARROW LED



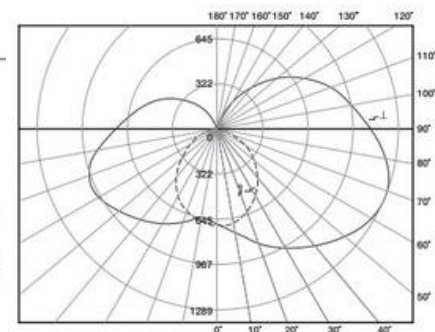
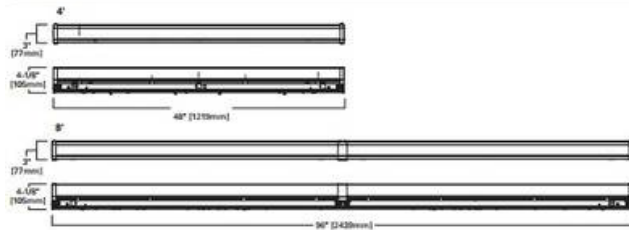
Optics and Photometry



LBLED LOW BAY LED



MOUNTING DATA



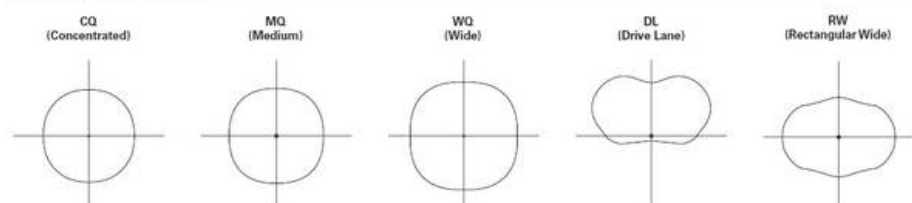
TOPBAY LED (DIFERENCIAS VS. TOPBAY –ÓPTICAS)

Photometrics



TBLED-LD1-9-M-UNV-L840-CD1		TBLED-LD1-11-M-UNV-L840-CD1	
Coefficients of Utilization Effective floor cavity reflectance 20% 30% fc 50% 50% 50% 50% 50% 50% RCR 70 50 30 10 50 30 10 50 30 10 0 119 119 119 119 111 111 111 106 106 106 1 109 109 109 109 98 98 98 94 94 94 2 99 99 99 99 88 88 88 83 83 83 3 91 91 91 91 80 80 80 75 75 75 4 83 83 83 83 72 72 72 67 67 67 5 77 77 77 77 66 66 66 61 61 61 6 71 71 71 71 60 60 60 55 55 55 7 66 66 66 66 55 55 55 50 50 50 8 61 61 61 61 50 50 50 45 45 45 9 56 56 56 56 45 45 45 40 40 40 10 51 51 51 51 40 40 40 35 35 35		Coefficients of Utilization Effective floor cavity reflectance 20% 30% fc 50% 50% 50% 50% 50% 50% RCR 70 50 30 10 50 30 10 50 30 10 0 119 119 119 119 111 111 111 106 106 106 1 109 109 109 109 98 98 98 94 94 94 2 99 99 99 99 88 88 88 83 83 83 3 91 91 91 91 80 80 80 75 75 75 4 83 83 83 83 72 72 72 67 67 67 5 77 77 77 77 66 66 66 61 61 61 6 71 71 71 71 60 60 60 55 55 55 7 66 66 66 66 55 55 55 50 50 50 8 61 61 61 61 50 50 50 45 45 45 9 56 56 56 56 45 45 45 40 40 40 10 51 51 51 51 40 40 40 35 35 35	
Zonal Lumen Summary Zone Lumens %Fixture 0-30 2459 35.3 30-45 3895 47.9 45-60 6524 80.3 60-75 8133 100.0 75-90 8133 100.0		Zonal Lumen Summary Zone Lumens %Fixture 0-30 2459 35.3 30-45 3895 47.9 45-60 6524 80.3 60-75 8133 100.0 75-90 8133 100.0	
Electronic Driver Linear LED 4000K Spacing criterion: (ii) 1.3 x mounting height, (ii) 1.3 x mounting height Lumens = 8133 Input Watts = 77W Efficacy = 105.6 lm/W Test: TBLED-LD1-9-M-UNV-L840-CD1 IES		Electronic Driver Linear LED 4000K Spacing criterion: (ii) 1.3 x mounting height, (ii) 1.3 x mounting height Lumens = 10735 Input Watts = 108W Efficacy = 99.4 lm/W Test: TBLED-LD1-11-M-UNV-L840-CD1 IES	

OPTICAL DISTRIBUTIONS

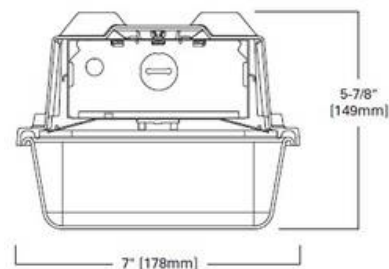


- Cuerpo en aluminio anodizado.
- Carcasa IP66
- Voltaje universal 120-277V, 347V-480V
- 3500K –4000K –5000K
- Temperatura de funcionamiento: -40°C a 40°C
- Salidas luminosas: 6,000lm – 8,000lm –11,000lm

VT2 LED METALUX



- 2 paquetes de salida luminosa
- Verdadera IP65/67
- NEMA 4X
- Carcasa en fibra de vidrio reforzada con poliéster (cumple ASTM-D635-74)



Input Watts:

2VT2-LD4-2 (2,000 lumens)=21W
2VT2-LD4-3 (3,000 lumens)=28.4W

4VT2-LD4-4 (4,000 lumens)=38W
4VT2-LD4-6 (6,000 lumens)=57.3W
4VT2-LD4-8 (8,000 lumens)=81.1W

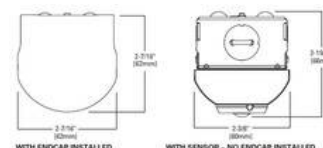
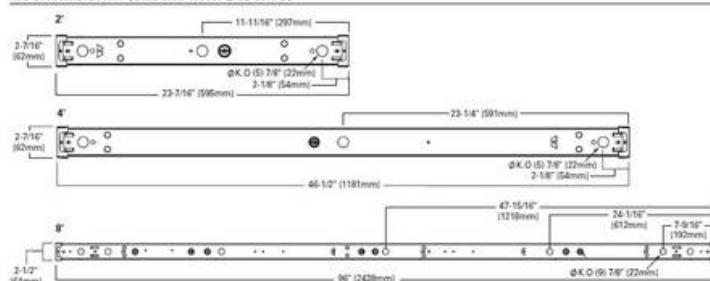
8VT2-LD4-9 (9,000 lumens)=105.2W
8VT2-LD4-12 (12,000 lumens)=114.6W
8VT2-LD4-16 (16,000 lumens)=162.2W



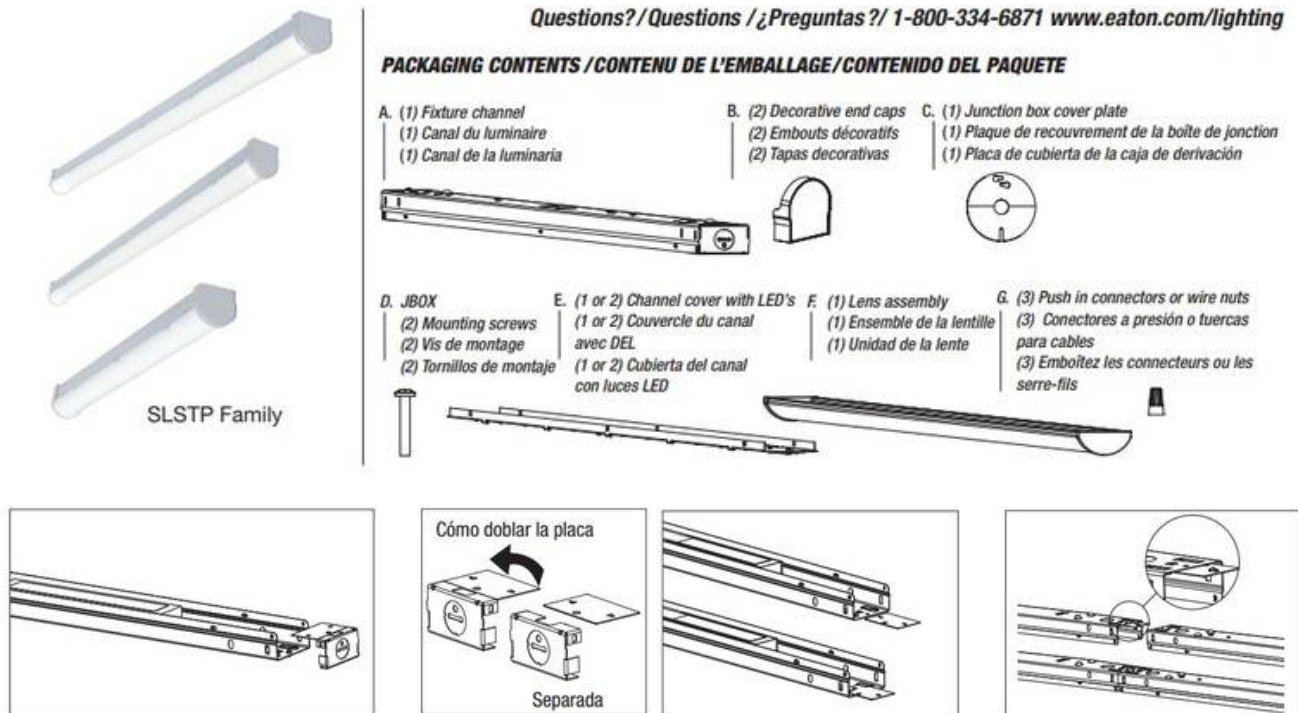
ALL PRO LED –METALUX SUPERFICIAL LINEAL SLSTP SERIES



MOUNTING DATA (SHOWN WITH ENDCAPS)



ALL PRO LED –METALUX SUPERFICIAL LINEAL SLSTP SERIES –MONTAJE EN TÁNDEM



ALL PRO LED – SLSTP SERIES NUEVAS CARACTERÍSTICAS

Model #	Product Description	LED		Compared to T12 Fluorescent		Compared to T8 Fluorescent	
		Lumens	Wattage	Fixture Wattage	Energy Savings	Fixture Wattage	Energy Savings
2SLSTP1040DD-120V	2ft. LED Striplight, 120V	1250	11	20	45%	17	35%
2SLSTP2040DD-120V	2ft. LED Striplight, 120V	2510	23	43	47%	32	28%
4SLSTP2040DD-120V	4ft. LED Striplight, 120V	2579	23	43	47%	32	28%
4SLSTP4040DD-120V	4ft. LED Striplight, 120V	4474	40	70	43%	56	29%
2SLSTP2040DD-UNV ¹	2ft. LED Striplight, UNV	2510	23	43	47%	32	28%
4SLSTP4040DD-UNV ¹	4ft. LED Striplight, UNV	4760	44	70	38%	56	22%
4SLSTP5540DD-UNV ¹	4ft. LED Striplight, UNV	5845	49	88	44%	70	30%
8SLSTP8040DD-UNV ¹	8ft. LED Striplight, UNV	8176	71	169	58%	113	37%
8SLSTP11040DD-UNV ¹	8ft. LED Striplight, UNV	10464	83	192	57%	141	41%
4SLSTP4040CS	Sensor + 4ft. LED Striplight, UNV	4835	41	70	41%	56	27%
8SLSTP8040CS	Sensor + 8ft. LED Striplight, UNV	8304	72	169	57%	113	36%

¹ Performance shown in 4000K CCT, also available with the 3500K

- Nuevo tamaño –8'
- Voltaje UNV
- Sensor integrado
- Nuevos flujos luminosos
- 3500K CCT

CANAL LINEAL SLSTP SERIES



ALTUS –ALUMINIO IP66 / 68

- Cuerpo en aluminio anodizado.
Carcasa IP68
- Voltaje universal 120-277V,
347V-480V
- 5600K ->70 CRI
- Temperatura de
funcionamiento: -40°C a 55°C
- Salidas luminosas: 7,500lm –
10,850lm –13,800lm



SOLUCIONES COMERCIALES TROFFERS/LINEALES DOWNLIGHTS

SNLED STRIP NARROW LED



FP SERIES

Durable construction

- Impact and scratch resistant lens with acrylic light guide
- Rigid steel frame and extruded aluminum bezel
- No maintenance - tight seams and no perimeter openings
- T-grid clips and suspension anchors included



Fast/simple install

- Wire and wire nuts provided - easy to connect fixture to circuit and fixture to fixture
- Multiple trade size KO on large wiring channel to ease installation
- Additional LV wire provided to enable field installed emergency back up



Architectural appeal

- COLOR RENDERING**
- 2000K, 4000K, 5000K
- CRI >80
- CRI >90
- Consistent color with 80 CRI and 90 CRI options
- Versatility for retail, office, schools and healthcare applications



FP SERIES

Performance

High lumen options enable use in high ceilings
True replacement of two and three lamp troffers with T8, T5 or R40 lamps
Long life LED system lasts over 20 years with TM21 rating of L73, 60,000 hours
Standard 120-277V with 0-10V 10% dimming
Five-year warranty

Energy data

Catalog No. (4000K)**	FPanel			Popular fluorescent fixtures			Energy savings
	Lumens*	Watts	Efficiency lm/W	Fixture type	Lumens*	Wattage	
24FP4740C	4858	40.3	121	Parabolic 332	5646	83.0	51%
				Troffer 232	4400	55.4	27%
				Indirect Basket 332	4589	89.7	52%
24FP6440C	6614	59.4	111	Troffer 332	6629	81.7	27%
				Troffer 432	9402	109.7	46%
				Indirect Basket 332	4589	89.7	53%
22FP4240C	4567	39.3	116	Indirect Basket 28X40	4324	68.2	42%
				Troffer 2U6T8	3862	52.1	25%
				Indirect Basket 28X40	4324	68.2	56%
22FP3240C	3560	30.0	119	Troffer 2U6T8	3862	52.1	42%
				Direct Dual Lens 224	2975	52.0	42%
				Parabolic 2U6T8	2791	58.8	49%
14FP4240C	4389	39.2	112	Troffer 232	4234	55.4	29%
				Indirect Basket 332	4583	89.7	53%

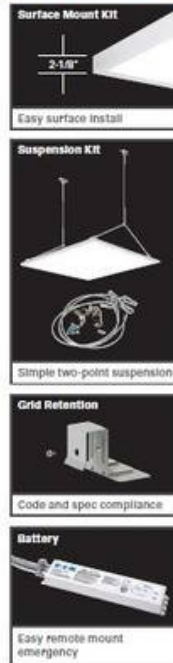
*Lumens listed are delivered lumens.

**Also available in 3500, 4000K and 5000K (80 CRI), 3000K (90 CRI)

Compliance and approvals



Accessories



DOWNLIGHTS-PR8R SERIES



PR8

The PR8 family with seleCCTable™ technology puts flexibility at your fingertips. Select between 3000K, 3500K or 4000K color temperatures with the flip of a switch. Choose between the three housings, five lumen output levels, and three optical distribution options. The PR8 family offers uncommon flexibility in an 8" recessed downlight.

seleCCTable™

Change CCT with the flick of a switch.



Features

- Over 120 lm/w
- 0-10V dimming down to 1%
- Wet location
- Five year warranty
- 7W and 14W EM backup available
- Light output options:
 - 1000 lumens
 - 1500 lumens
 - 2000 lumens
 - 3000 lumens
 - 4000 lumens

Optical distributions

Field changeable optical distributions



DOWNLIGHTS—PR8R SERIES

ORDERING INFORMATION

FRAME SAMPLE NUMBER: PR8R40D010

A complete luminaire consists of a frame and LED module, order separately.

Frame	Lumens	Driver	Options ^{1, 2}
PR8R = 8" aperture LED downlight frame PR8RCP = 8" aperture LED downlight frame, CCEA listed for City of Chicago plenum requirements	10 = 1,000 lumens (nominal) 15 = 1,500 lumens (nominal) 20 = 2,000 lumens (nominal) 30 = 3,000 lumens (nominal) 40 = 4,000 lumens (nominal)	D010 = 120-277V 50/60Hz, 0-10V 100% to 1% dimming	REM7 = 7W emergency battery pack with remote test switch and charge indicator light REM14 = 14W emergency battery pack with remote test switch and charge indicator light

MODULE SAMPLE NUMBER: PR8M34MDMW

A complete luminaire consists of a frame and LED module, order separately.

LED Module	Shielding	Flange Finish
PR8M12 = Downlight LED module for PR8 series, provides 1000, 1500 or 2000 lumens (nominal) depending on connected frame type PR8M34 = Downlight LED module for PR8 series, provides 3000 or 4000 lumens (nominal) depending on connected frame type	MD = Medium distribution plastic lens WD = Wide distribution plastic lens	MW = Matte White MB = Matte Black MMS = Matte Metallic Silver

Accessories

PR8WW = Field Installed wall wash optic for PR8M12 and PR8M34 modules
PR8MD = Replacement 8" medium distribution lens for PR8M12 and PR8M34 modules
PR8WD = Replacement 8" wide distribution lens for PR8M12 and PR8M34 modules
PR8TC = Specular clear trim insert for PR8M12 and PR8M34 modules
PR8TH = Semi-specular clear trim insert for PR8M12 and PR8M34 modules
ABR10P = Oversize trim ring for max 10" ceiling opening - 11.3" flange
PORLWTPD1 = LumaWatt Pro Wireless Sensor Kit (0-10V only)

Notes: 1. REM not available with CP version.
2. REM UL qualified for US only (not Canada).



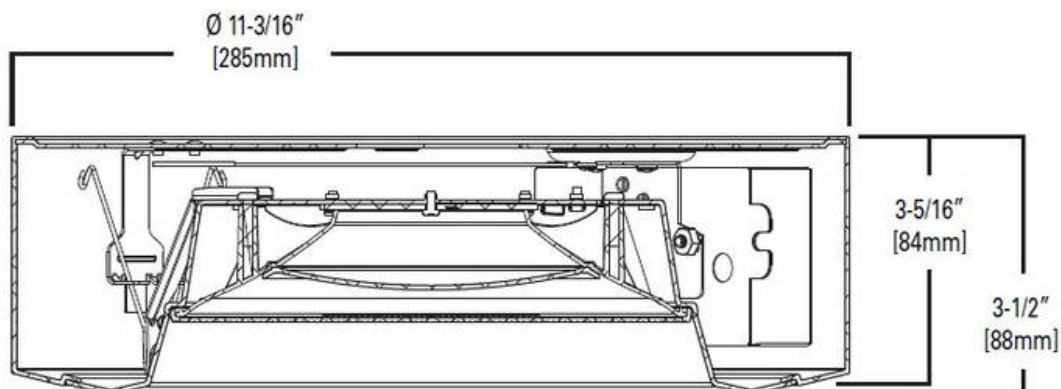
DOWNLIGHTS—PR8S SERIES –SURFACE

Surface mount

Sample Number: PR8S40D010MW = 8" surface mount cylinder, 4000 lumens, 120V-277V driver, matte white

A complete luminaire consists of a cylinder and LED module ordered separately.

Frame	Lumens	Driver	Finish
PR8S = 8" aperture LED downlight surface mount cylinder	10 = 1,000 lumens (nominal) 15 = 1,500 lumens (nominal) 20 = 2,000 lumens (nominal) 30 = 3,000 lumens (nominal) 40 = 4,000 lumens (nominal)	D010 = 120-277V 50/60Hz, 0-10V 100% to 1% dimming	MW = Matte White MB = Matte Black MMS = Matte Metallic Silver



HALO PR8



ILUMINACION DE EMERGENCIA

CLASIFICACIÓN DE PRODUCTOS SEGÚN MERCADO/APLICACIÓN

Exit and Emergency
Product channels

Sure-Lites



Distribution

- Full LED product line with nickel cadmium batteries
- All products stocked and priced to sell
- EBPLED & SELW are market leading products – perfect entry at distribution



Commercial

- Market leading LED emergency coverage creates lowest total cost solution
- Intuitive catalog logic and bundled features simplify the design process
- Superior options for design build applications



Specification

- Highly differentiated & customizable aesthetic required
- DLVP exits; Circular Exit and customizable emergency options in work
- Full solutions by Q1 2018



Industrial

- Market leading LED emergency coverage creates lowest total cost solution
- Intuitive catalog logic and bundled features simplify the design process
- Ideal for wet locations, extreme temperatures and harsh environments

FP SERIES

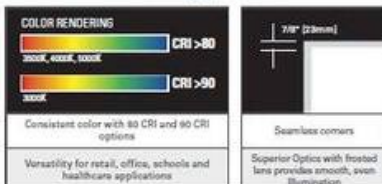
Durable construction



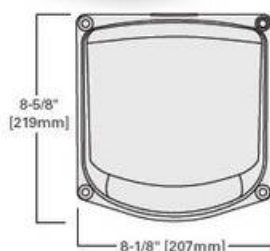
Fast/simple install



Architectural appeal



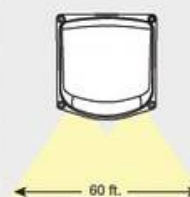
ILUMINACIÓN DE EMERGENCIA INDUSTRIAL SELD



Feature	Benefit
LED source with Nickel cadmium battery	Up to ten years with no maintenance
58 foot spacing	Less fixtures required
Standard Self diagnostics with laser test	Reduce labor of NFPA/OSHA testing
NEMA 4X; IP66; - 30° C to 50° C	Maximum design flexibility

Certification

UL924 wet location
NEMA 4X
NFPA 101 compliant
NEC/OSHA compliant
IP66
NSF
IP66HAZ (class 1, Div 2) option



AVISOS DE SALIDA EMERGENCIA INDUSTRIAL

UX Exit



Feature	Benefit
LED source with Nickel cadmium battery	Up to ten years with no maintenance
Field adjustable for red or green	Maximum design flexibility
Standard Self diagnostics with laser test	Reduce labor of NFPA/OSHA testing
NEMA 4X; IP66; - 30° C to 50° C	Maximum design flexibility

Certification/warranty

UL924 wet location
NEMA 4X/IP66
NFPA 101 compliant
NEC/OSHA/NSF compliant
HAZ (class 1, Div 2) rated option
NSF
5-year product warranty, 7-year prorated battery warranty



LPWX Exit



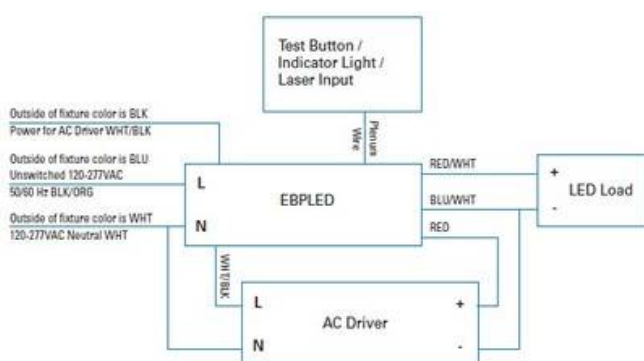
Feature	Benefit
LED source with Nickel cadmium battery	Up to ten years with no maintenance
UV stabilized polycarbonate housing	Outdoor capable
Standard Self diagnostics with laser test	Reduce labor of NFPA/OSHA testing
Wet location listed; - 30° C to 50° C	Maximum design flexibility

Certification/warranty

UL924 wet location
NFPA 101 compliant
NEC/OSHA compliant
5-year product warranty, 7-year prorated battery warranty



EMERGENCY BATTERY PACK –REMOTO EBPLED



- Voltaje Universal 120V-277V
- NFPA 101 -UL924 -NEC/OSHA
- Potencias 7W o 14W según modelo
- Indicador de carga y pulsador
- Operación 0°C hasta 55°C
- Sensado automático de voltaje
- •EBPLED7W desde 8 V hasta 55 VEBPLED7W-3H y EBPLED14W desde 16 V hasta 55 V
- Desconexión en bajo voltaje para proteger la batería
- Batería sellada Níquel-Cadmio
- 180 minutos en versión 3H

AVISOS DE SALIDA EMERGENCIA INDUSTRIAL

UX Exit



Feature	Benefit
LED source with Nickel cadmium battery	Up to ten years with no maintenance
Field adjustable for red or green	Maximum design flexibility
Standard Self diagnostics with laser test	Reduce labor of NFPA/OSHA testing
NEMA 4X; IP66; - 30° C to 50° C	Maximum design flexibility

Certification/warranty

UL924 wet location
NEMA 4X/IP66
NFPA 101 compliant
NEC/OSHA/NSF compliant
HAZ (class 1, Div 2) rated option
NSF
5-year product warranty, 7-year prorated battery warranty



LPWX Exit



Feature	Benefit
LED source with Nickel cadmium battery	Up to ten years with no maintenance
UV stabilized polycarbonate housing	Outdoor capable
Standard Self diagnostics with laser test	Reduce labor of NFPA/OSHA testing
Wet location listed; - 30° C to 50° C	Maximum design flexibility

Certification/warranty

UL924 wet location
NFPA 101 compliant
NEC/OSHA compliant
5-year product warranty, 7-year prorated battery warranty



SELIN



SAMPLE NUMBER: SELIN25R10SD, SELIN50R7SD, SELIN60R4SD

Series	Spacing	Battery	Remote Capacity	Self Diagnostic	Full Catalog
SELIN = LED Emergency Light	25 = 25 feet	___ = NiCad	R10 = 10 watts	SD = Self Diagnostic (standard)	SELIN25R10SD
	50 = 50 feet	___ = NiCad	R7 = 7 watts	SD = Self Diagnostic (standard)	SELIN50R7SD
	60 = 60 feet	___ = NiCad	R4 = 4 watts	SD = Self Diagnostic (standard)	SELIN60R4SD

ELECTRICAL CHARACTERISTICS DURING CHARGING MODE

SELIN25 / SELIN50 / SELIN60

Model	Power (W)	Current (A)	PF	Power (W)	Current (A)	PF
Voltage	120V			277V		
SELIN25R10SD	2	0.3	0.07	1.8	0.2	0.03
SELIN50R7SD	2	0.3	0.07	1.8	0.2	0.03
SELIN60R4SD	2	0.3	0.07	1.8	0.2	0.03



SPLASH ZONE



0° to 40° C
operating
temperature
range



wet location



APLICACIONES ILUMINACIÓN EXTERIOR

CANOPY LIGHT CLCSLED SERIES WALPACKS WPS-WPM-WPL-WPSQ



CLCSLED Series
36W –56W
4K –5K



CLCSLED Series
92W –121W
4K –5K



- WPSLED
- 27W
- 3.382lm
- 4K-5K



- WPMLED
- 76W
- 8.683lm
- 4K-5K



- WPLLED
- 82W –122W
- 10.200lm –15.300lm
- 4K-5K



- WPLSQED
- 65W –75W –100W
- 7100lm –11.300lm
- 4K-5K

CLCSLED

Stock Ordering Information

Stock Number	Description	Nominal Lumens	Wattage	HID Wattage Equivalent
CLCSLED-40-SM-UNV	36W, LED Canopy, 120-277V, 4000K, Bronze	4,839	36W	150W
CLCSLED-55-SM-UNV	56W, LED Canopy, 120-277V, 4000K, Bronze	7,230	56W	175W
CLCSLED-86-SM-UNV	92W, LED Canopy, 120-277V, 4000K, Bronze	11,494	92W	250W
CLCSLED-117-SM-UNV	121W, LED Canopy, 120-277V, 4000K, Bronze	13,828	121W	400W
CLCSLED-40-SM-UNV-7050	36W, LED Canopy, 120-277V, 5000K, Bronze	4,739	36W	150W
CLCSLED-55-SM-UNV-7050	56W, LED Canopy, 120-277V, 5000K, Bronze	6,878	56W	175W
CLCSLED-86-SM-UNV-7050	92W, LED Canopy, 120-277V, 5000K, Bronze	11,279	90W	250W
CLCSLED-117-SM-UNV-7050	121W, LED Canopy, 120-277V, 5000K, Bronze	13,882	120W	400W
CLCSLED-40-SM-UNV-BPC	36W, LED Canopy, 120-277V, 4000K, Bronze, Photocontrol	4,839	36W	150W
CLCSLED-55-SM-UNV-BPC	56W, LED Canopy, 120-277V, 4000K, Bronze, Photocontrol	7,230	56W	175W
CLCSLED-86-SM-UNV-BPC	92W, LED Canopy, 120-277V, 4000K, Bronze, Photocontrol	11,494	92W	250W
CLCSLED-117-SM-UNV-BPC	121W, LED Canopy, 120-277V, 4000K, Bronze, Photocontrol	13,828	121W	400W



AXCENT (AXCL –LARGE) PRONTO AXCS –SMALL



AXCENT (AXCL –LARGE)

Performance summary

Lumens: 8,619 / 17,348
Wattage: 56W / 72W / 102W / 123W
Efficacy: Up to 141 lm/W
CRI/CCT: 70 / 4000K (Standard), 70 / 5000K, 80 / 3000K

Electrical data (Electronic LED driver)

Power Factor: >0.9
Total Harmonic Distortion: <20%
Minimum Temperature: -40°C
Ambient Temperature Rating: 40°C (50°C optional)
Operation: 120-277V 50/60Hz, 347V 60Hz, 480V 60Hz
Controls: 0-10V dimming (Standard), Button photo control, Integrated sensor, Luma/Watt Pro, After hours dimming
Surge Protection: 8kV inherent in driver (10kV/10kA surge protection optional)

Additional information

Warranty: 5 year
Vibration Tested: 3G
UL/cUL Listed: Wet location
IP66 Rated: Yes
LM78/LM80: L04 at 72,000 hours (25°C)
RoHS: Compliant
EPA: 1.1 (Pole mount)
Approximate Net Weight: 12 - 21 lbs. (5.4 - 9.5 kgs.)

Energy and maintenance savings

Annual savings: Up to 88%

Options and accessories



Emergency egress



Vandal shield



Wire guard



CROSSTOUR & CROSSTOUR MAXX



CROSSTOUR & CROSSTOUR MAXX OPCIONES Y ACCESORIOS



Door locking hinge



Universal back box



Button photocontrol



Integrated sensor



Button photocontrol



Visor and vandal shield



Emergency egress



Wire guard



Wire guard



Escutcheon plate



Escutcheon plate



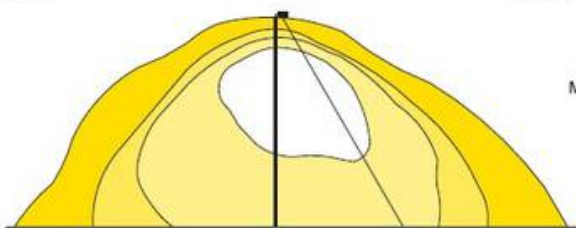
Pole Mount

NIGHT FALCON LED FLOODLIGHT SERIES



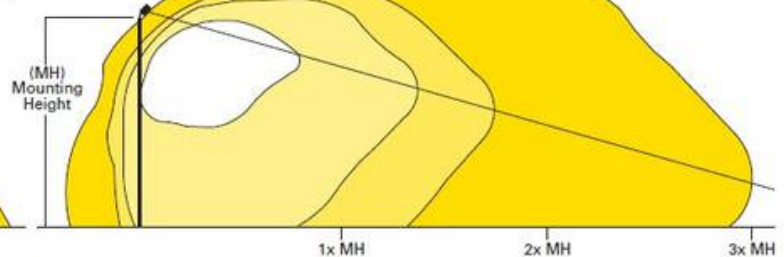
DISTRIBUCIÓN 6X6

Night Falcon LED - 129W
6 x 6 Wide Distribution
(0° Tilt)



Light shifted from back side of luminaire with maximum candela pushed forward

Night Falcon LED - 129W
6 x 6 Wide Distribution
(45° Tilt)



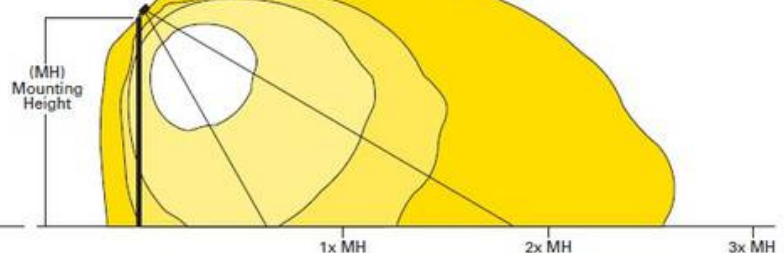
Re-distributed to front and sides creating optimal spacing and exceptional uniformity

Metal Halide Floodlight - 400W
7 x 6 Wide Distribution
(0° Tilt)



Symmetrical distribution

Metal Halide Floodlight - 400W
7 x 6 Wide Distribution
(45° Tilt)



Creates "hot spot" directly in front of the fixture limiting forward throw and side distribution

NIGHT FALCON SMALL

Performance summary
Distributions: 3H x 3V Spot / 6H x 6V Wide
Lumens: 2,719 / 5,976 (Delivered)
Wattage: 20W / 52W (70-150W equivalent)
Efficacy: Up to 138 lm/W
CRI/CCT: 70/4000K (Standard), 70/3000K, 70/5000K (Optional)

Electrical data (Electronic LED driver)
Power Factor: >0.9
Total Harmonic Distortion: <20%
Minimum Temperature: -40°C
Ambient Temperature Rating: 40°C
Operation: 120-277V 50/60Hz, 347V 60Hz, 480V 60Hz
Controls: 0-10V, NEMA 3-PIN / 7-PIN photocontrol receptacle, 120V or 208/277V button photocontrol
Surge Protection: 3kV surge protection inherent in driver, 10kV MOV surge protection optional

Additional information
Warranty: 5 year
Vibration Tested: 1.5G (Knuckle / Slipfitter), 3G (Trunnion)
UL/cUL Listed: Wet location
IP66 Rated: Yes (Fixture and optical chamber)
LM79/LM80: Compliant
RoHS: Compliant
EPA: 0.55
Approximate Net Weight: 13 lbs. (6 kgs.)



Options and accessories



Button photocontrol



NEMA photocontrol receptacle



Top and side visor



Vandal shield



Spot optic



Wire guard

NIGHT FALCON

Performance summary
Distributions: 6H x 6V Wide
Lumens: 9,400 / 14,600 (Delivered)
Wattage: 85W / 129W (250-400W equivalent)
Efficacy: Up to 119 lm/W
CRI/CCT: 70/4000K (Standard), 70/3000K, 70/5700K (Optional)

Electrical data (Electronic LED driver)
Power Factor: >0.9
Total Harmonic Distortion: <20%
Minimum Temperature: -40°C
Ambient Temperature Rating: 40°C
Operation: 120-277V 50/60Hz, 347V 60Hz, 480V 60Hz
Controls: 0-10V, NEMA 3-PIN / 7-PIN photocontrol receptacle, Integrated sensor (Dimming and occupancy)
Surge Protection: 6kV inherent in driver, 10kV/10kA UL 1449 protection optional

Additional information
Warranty: 5 year
Vibration Tested: 3G
UL/cUL Listed: Wet location
IP66 Rated: Yes (Fixture and optical chamber)
LM79/LM80: Compliant
RoHS: Compliant
EPA: 1.25
Approximate Net Weight: 20 lbs. (9.09 kgs.)

Energy and maintenance savings
Annual savings: 75% (Compared to 400W metal halide)



Options and accessories



NEMA 3-PIN photocontrol receptacle



NEMA 7-PIN photocontrol receptacle



Wire guard



Integrated sensor



Top and side visor



Vandal shield

NIGHT FALCON LARGE

Performance summary
Distributions: 6H x 6V Wide
Lumens: 25,000 / 33,000 (Delivered)
Wattage: 179W / 256W (750-1000W equivalent)
Efficacy: Up to 139 lm/W
CRI/CCT: 70/4000K (Standard), 70/3000K, 70/5000K (Optional)

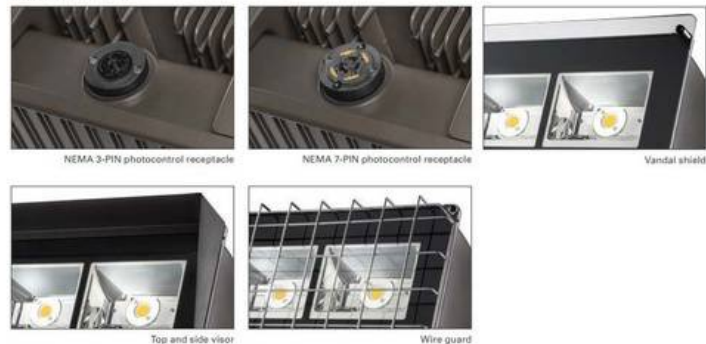
Electrical data (Electronic LED driver)
Power Factor: >0.9
Total Harmonic Distortion: <20%
Minimum Temperature: -40°C
Ambient Temperature Rating: 40°C
Operation: 120-277V 50/60Hz, 347V 60Hz, 480V 60Hz
Controls: 0-10V, NEMA 3-PIN / 7-PIN photocontrol receptacle
Surge Protection: 6kV surge integrated in driver, 10kV / 10kA UL 1449 surge protection optional

Additional information
Warranty: 5 year
Vibration Tested: 3G
UL/cUL Listed: Wet location
IP66 Rated: Yes (Fixture and optical chamber)
LM79/LM80: Compliant
RoHS: Compliant
EPA: 2.5
Approximate Net Weight: 48 lbs. (22 kgs.)

Energy and maintenance savings
Annual savings: 79% (Compared to 1000W metal halide)



Options and accessories



NIGHT FALCON LARGE

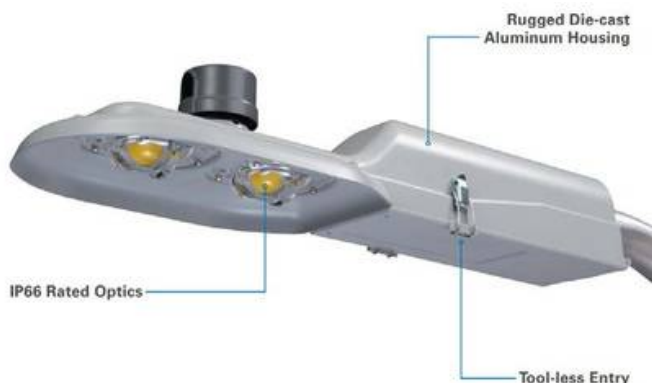
NUEVAS POTENCIAS/FLUJOS

	6x6				3x3			
C100 LED	NFFLD-L-C100	NFFLD-L-C100-7060	NFFLD-L-C100-7050	NFFLD-L-C100-7030	NFFLD-L-C100	NFFLD-L-C100-7060	NFFLD-L-C100-7050	NFFLD-L-C100-7030
Delivered Lumens	33,941	32,933	33,466	32,627	29,302	28,432	28,892	28,168
CCT (Kelvin)	4000K	5700K	5000K	3000K	4000K	5700K	5000K	3000K
CRI (Color Rendering Index)	70	70	70	70	70	70	70	70
Power Consumption (Watts)	252	252	252	252	284	284	284	284
C75 LED	NFFLD-L-C75	NFFLD-L-C75-7060	NFFLD-L-C75-7050	NFFLD-L-C75-7030	NFFLD-L-C75	NFFLD-L-C75-7060	NFFLD-L-C75-7050	NFFLD-L-C75-7030
Delivered Lumens	25,942	25,172	25,579	24,938	24,667	23,925	24,322	23,712
CCT (Kelvin)	4000K	5700K	5000K	3000K	4000K	5700K	5000K	3000K
CRI (Color Rendering Index)	70	70	70	70	70	70	70	70
Power Consumption (Watts)	179W	179W	179W	179W	236W	236W	236W	236W

C125 LED	NFFLD-L-C125	NFFLD-L-C125-7060	NFFLD-L-C125-7050	NFFLD-L-C125-7030
Delivered Lumens	38,215	37,069	38,600	37,188
CCT (Kelvin)	4000K	5700K	5000K	3000K
CRI (Color Rendering Index)	70	70	70	70
Power Consumption (Watts)	268W	268W	268W	268W
C150 LED	NFFLD-L-C150	NFFLD-L-C150-7060	NFFLD-L-C150-7050	NFFLD-L-C150-7030
Delivered Lumens	43,098	41,805	43,533	41,939
CCT (Kelvin)	4000K	5700K	5000K	3000K
CRI (Color Rendering Index)	70	70	70	70
Power Consumption (Watts)	316W	316W	316W	316W
C175 LED	NFFLD-L-C175	NFFLD-L-C175-7060	NFFLD-L-C175-7050	NFFLD-L-C175-7030
Delivered Lumens	48,028	46,587	48,512	46,737
CCT (Kelvin)	4000K	5700K	5000K	3000K
CRI (Color Rendering Index)	70	70	70	70
Power Consumption (Watts)	371W	371W	371W	371W



ALUMBRADO VIAL-VERDEON ROADWAY LED



Compliances	Technical Data (Electronic Driver)	Shipping Data (Approximate Net Weight)
UL and cUL Wet Location Listed IP66-Rated Optics 3G Vibration Rated ISO 9001 DesignLights Consortium™ Qualified*	+40°C (104°F) Ambient Temperature Rating -40°C (-40°F) Ambient Temperature Rating >0.9 Power Factor <20% Total Harmonic Distortion 120-277V 50/60Hz 347V 60Hz, 480V 60Hz	20 lbs. (9.1 kgs.)

* DesignLights Consortium™ Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.



IP66
Rated



PRODUCTO

Archeon Small

Características

- Archeon Small
- Reemplaza 50W-150W de HID
- A diferencia de la Verdeon, esta tiene forma como la tradicional Cobrahead
- Ópticas AccuLEDOptics™
- Hasta 138 lúmenes por watt
- 4 Distribuciones Ópticas (T2R, T3, T4W and 5WQ), las cuales están diseñadas para maximizar la eficiencia y el espacio por medio de la salida luminosa.
- Diciembre 2017 se planea tener disponible la óptica T2.
- 14 opciones de paquetes lumínicos desde 2,500lm -6800lm
- 4000K CCT como estandar con IRC a 70 IRC.
- 3000K y 5000K a 70IRC como opciones.



ARCH

Aplicación
Exterior / Vialidades

NOM-003 Disponible

NOM-031 (1000h)
Disponible

NOM-031 (6000h)
Disponible en Enero 2018

PRODUCTO

Archeon Medium

Características

- Reemplaza hasta 250W HID
- Eficacia de hasta 147 Lm/w
- Consumos desde 40W-160W
- Flujo Luminoso de 5,000 – 18,000 Lúmenes
- Se estarán ofreciendo hasta 13 paquetes lumínicos

1Q 2018

Lanzamiento: Enero 09, 2018

Proceso de Muestra para
NOM 003 / 031



Líneas de producto
ARCH-M

Aplicación

Exterior / Vialidades

PRODUCTO

Archeon Large

Características

- Reemplaza hasta 400W HID
- Eficacia de hasta 132 Lm/w
- Consumo desde 90W-260W
- Flujo Luminoso de 11,000 – 30,000 Lumens
Se estarán ofreciendo hasta 20 paquetes lumínicos
- Preciosaun No disponibles
- Ficha tecnica preliminar disponible en 3 meses.



Líneas de producto
ARCH-L

Aplicación

Exterior / Vialidades

2Q 2018

CELESTEON

LED HIGH MAST

Características

- Eficacia estimada de hasta 162 lm/w
- LED tipo COB (Chip On Board) con 5
- opciones de distribuciones: T2, T3, T4, T5,
- T5N
- Distribución T1 aun esta en desarrollo
- Flujo Luminoso desde los 31,000-95,000+
- Lúmenes.
- La base o la placa del LED es giratoria a 355 grados.
- Luz indirecta con valor de Cero vs luminarias de la competencia.



Líneas de producto
LED HIGH MAST

Aplicación
Exterior / Vialidades

1Q 2018

SUPERPOSTES



- Alturas desde 15 mts. Hasta 50 mts.
- Se utilizaban luminarias desde 400w hasta 2000w
- Cuentan con sistema de ascenso y descenso
- Aplicaciones: Estacionamientos, Zonas de Almacenamiento, Plataformas de Carga de Aeropuertos, Carreteras, etc...
- Se utilizan cuando se busca cubrir un área muy grande utilizando un solo poste.

GALLEON LED



1-4 Light Squares



5-6 Light Squares



7-8 Light Squares



9-10 Light Squares

'AF' Light Square		
Drive Current	Lumen Output	LPW
1.2A	6,500-7,200 lumens	95-110
1A	6,000-6,600 lumens	100-115
800mA	4,800-5,300 lumens	110-125
600mA	3,900-4,300 lumens	115-130+

Power Consumption (Watts)

Number of Light Squares	Drive Current			
	1.2A	1A	800mA	600mA
1	67	59	44	34

GALLEON LED

NOMINAL POWER LUMENS (1.2A)

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		67	129	191	258	320	382	448	511	575	640
Input Current @ 120V (A)		0.58	1.16	1.78	2.31	2.94	3.56	4.09	4.71	5.34	5.87
Input Current @ 208V (A)		0.33	0.63	0.93	1.27	1.57	1.87	2.22	2.52	2.8	3.14
Input Current @ 240V (A)		0.29	0.55	0.80	1.10	1.35	1.61	1.93	2.18	2.41	2.71
Input Current @ 277V (A)		0.25	0.48	0.70	0.96	1.18	1.39	1.69	1.90	2.09	2.36
Input Current @ 347V (A)		0.20	0.39	0.57	0.78	0.96	1.15	1.36	1.54	1.72	1.92
Input Current @ 480V (A)		0.15	0.30	0.43	0.60	0.73	0.85	1.03	1.16	1.28	1.45
Optics											
T2	4000K/5000K Lumens	6,709	13,111	19,562	25,848	32,026	38,325	45,324	51,355	57,286	63,424
	3000K Lumens	5,939	11,606	17,316	22,881	28,349	33,925	40,121	45,459	50,710	56,143
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5

Mounting Options



Occupancy Sensor

The optional motion sensor reduces energy use for site lighting applications.



Mast Arm Adapter

An optional cast aluminum mast arm adapter secures fixture head to nominal 2" (2-3/8" O.D. pipe size) horizontal steel tenon arm.



Wall Mount Bracket

An optional wall-mount plate is secured to wall by four lag bolts (supplied by others).

PORTAFOLIO INSTALACIONES EXTERIORES

All Field

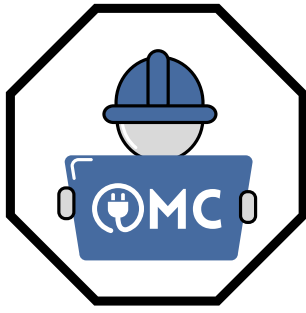


- VL= 120V-240V / VH= 277V-480V
- Potencias: 400W-550W -
- 750W -40°C a 55°C
- 6kV -IP66 -NEMA4X -20.45Kg
- 113lm/W -120lm/W
- Ópticas NEMA 2,2B,3,4,5
- CCT 4000°K -5700°K
- Control inalámbrico AirMesh, Landburst 0-10V o DMX
- Escala PRO -MINOR

Stadium& StadiumPRO



- 240VAC, 277VAC, 347VAC, 480VAC
- Potencia: 1000W -115.000lm
- - 40°C a 55°C
- IP66 -NEMA4X -20.45Kg
- 115lm/W
- Ópticas NEMA 2,2B,3,4,5
- CCT 4000°K -6500°K tuning en PRO Control inalámbrico AirMesh, Landburst 0- 10V o DMX
- Escala PRO -MAJOR



OMC INSTALACIONES



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