



LIGHTING

Est./ Etabli. 1983

Fully Guaranteed Quality

DESIGNLIGHTS
CONSORTIUM

DLC APPROVED!

400W H.I.D.

Replacement

Life 94000hrs

188W LED



IP67 Certified

NSF / Food Sanitation Certified

| Job reference | Qty. |
|---------------|------|
| | |

| P/N |
|-----|
| |

Input Power: 188 Watts

Light Output: 19400 Lumens

C.R.I: 83 CCT: 4100K

L70 Life (TM-21): 94000 hours

Industrial Vaportite High Bay
PargaDE IP67™

Specification Sheet v.140901





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400W H.I.D.
Replacement
Life 94000hrs
188W LED



Industrial Vaportite Luminaire
PargaDE IP67™

Specification Sheet v.140901

| Job reference | Qty. |
|---------------|------|
| | |

| P/N |
|-----|
| |

| Test reports | | | |
|--------------|----------|----------|---------------|
| performance | LED life | LED life | DLC QPL |
| LM79-08 | LM80 | TM21 | Items with ** |

| LED drivers | LED modules |
|--------------------------|--------------------|
| Paragon Sesion™ I-series | Paragon LM™ series |

| Storage teapeurure | | Operating temperature | |
|--------------------|------------|-----------------------|-----------|
| °C | °F | °C | °F |
| -40 / +70 | -40 / +158 | -40 / +35 | -40 / +95 |

| Product name | Series |
|-----------------------------------|---------|
| Pargade Vapor Proof LED Luminaire | SE-IP67 |

| CCT K | CRI | LED current mA | SMD max. efficacy* L/W |
|-------|-----|----------------|------------------------|
| 4100 | 82 | <50 | 153 |

| Conformal coating | Ingress protection | Surge protection | Limited warranty |
|-------------------|--------------------|------------------|------------------|
| Acrylic | IP67 | 1kV | 6 years |

OPTICAL

| | Cat. Number | LM* Watts* | Efficacy* LM/W | CCT* / CRI* | SDCM | L70 LED life* hours | LED pitch mm / in | DLC QPL listed |
|----------|------------------------------|-------------|----------------|-------------|------|---------------------|-------------------|----------------|
| 2FT | **SE-IP67-2-22- 070-841-U-C | 3000L 27W | 111.1 | 4100 / 82 | 3 | 92000 | 8.5 / 0.33 | YES |
| | ** SE-IP67-4-14- 110-841-U-C | 4300L 40W | 107.5 | 4100 / 82 | 3 | 92000 | 8.5 / 0.33 | YES |
| 4FT | SE-IP67-4-24- 110-841-U-C | 4100L 38W | 107.9 | 4100 / 82 | 3 | 92000 | 8.5 / 0.33 | |
| | **SE-IP67-4-24- 140-841-U-C | 5900L 52W | 113.5 | 4100 / 82 | 3 | 92000 | 8.5 / 0.33 | YES |
| | **SE-IP67-4-24- 210-841-U-C | 8800L 87W | 102.8 | 4100 / 82 | 3 | 92000 | 8.5 / 0.33 | YES |
| 5FT | **SE-IP67-5-25- 175-841-U-C | 7400L 66W | 112.1 | 4100 / 82 | 3 | 92000 | 8.5 / 0.33 | YES |
| High Bay | SE-IP67-24-44- 420-841-U-C | 19400L 188W | 103.2 | 4100 / 82 | 3 | 92000 | 8.5 / 0.33 | |

ELECTRICAL 120-277V

0-10V dimming: Suffix -D. Triac dimmig: Suffix -T

Secondary: Class 2

| | Cat. Number | LM* Watts* | Input 50-60Hz VAC | Max. input current A | Max. inrush current A @230V | Power factor* at 120V input PF | THD* at 120V input % | Electrical safety approvals |
|----------|----------------------------|-------------|-------------------|----------------------|-----------------------------|--------------------------------|----------------------|-----------------------------|
| 2FT | SE-IP67-2-22- 070-841-U-C | 3000L 27W | 95-305 | 0.3 | <15A | 0.99 | 9.2 | ETL/cETL |
| | SE-IP67-4-14- 110-841-U-C | 4300L 40W | 95-305 | 0.4 | <25A | 0.95 | 9.2 | ETL/cETL |
| 4FT | SE-IP67-4-24- 110-841-U-C | 4100L 38W | 95-305 | 0.4 | <25A | 0.95 | 9.2 | ETL/cETL |
| | SE-IP67-4-24- 140-841-U-C | 5900L 52W | 95-305 | 0.6 | <25A | 0.97 | 9.2 | ETL/cETL |
| | SE-IP67-4-24- 210-841-U-C | 9900L 88W | 95-305 | 0.9 | <55A | 0.95 | 8.9 | ETL/cETL |
| 5FT | SE-IP67-5-25- 175-841-U-C | 7400L 66W | 95-305 | 0.7 | <40A | 0.99 | 8.9 | ETL/cETL |
| High Bay | SE-IP67-24-44- 420-841-U-C | 19400L 188W | 95-305 | 2.0 | <80A | 0.99 | 8.9 | ETL/cETL |

ELECTRICAL 347V

0-10V dimming: Suffix -D. Triac dimmig: Suffix -T

Secondary: Class 2

| | Cat. Number | LM* Watts* | Input 50-60Hz VAC | Max. input current A | Max. inrush current A | Power factor* at 347V input PF | THD* at 347V input % | Electrical safety approvals |
|----------|----------------------------|-------------|-------------------|----------------------|-----------------------|--------------------------------|----------------------|-----------------------------|
| 2FT | SE-IP67-2-22- 070-841-3-C | 3000L 27W | 310-382 | 0.09 | <7A | >0.95 | <15 | ETL/cETL |
| | SE-IP67-4-14- 110-841-3-C | 4300L 40W | 310-382 | 0.12 | <12A | >0.95 | <15 | ETL/cETL |
| 4FT | SE-IP67-4-24- 110-841-3-C | 4100L 38W | 310-382 | 0.12 | <12A | >0.95 | <15 | ETL/cETL |
| | SE-IP67-4-24- 140-841-3-C | 5900L 52W | 310-382 | 0.17 | <12A | >0.95 | <15 | ETL/cETL |
| | SE-IP67-4-24- 210-841-3-C | 9900L 88W | 310-382 | 0.28 | <30A | >0.95 | <15 | ETL/cETL |
| 5FT | SE-IP67-5-25- 175-841-3-C | 7400L 66W | 310-382 | 0.21 | <20A | >0.95 | <15 | ETL/cETL |
| High Bay | SE-IP67-24-44- 420-841-3-C | 19400L 188W | 310-382 | 0.52 | <60A | >0.95 | <15 | ETL/cETL |

NOTES

*L80, L70, Lumens, CRI, Watts, Lumens per Watt, input current, P.F. and T.H.D. hereby published values are established by LM-80 and LM79-08 testing with NVLAP accredited testing laboratory and Energy Star and DLC submissions. All published lumens are "Hot" lumens. Rounded to the nearest one-hundred where applicable. DLC QPL Qualified where identified, FDA certification and CE pending.

MECHANICAL

| | Cat. Number | LM* | Watts* | Dimensions | | | Mounting spacing mm / in +/-4" | Input power port diameter mm / in | Housing / Lens material |
|----------|-----------------------------|--------|--------|-------------------|----------|--------------|-----------------------------------|---|-------------------------------|
| | | | | M.O.L. mm / in | W 125 | H mm / in | | | |
| 2FT | SE-IP67-2-22- 070-841-U-C- | 3000L | 27W | 661/26.0 | 124/4.9 | 96/3.8 | 400/15.8 | 22/0.9 | PBT/PC |
| | SE-IP67-4-14- 110-841-U-C- | 4300L | 40W | 1262/49.7 | 124/4.9 | 96/3.8 | 900/35.5 | 22/0.9 | PBT/PC |
| 4FT | SE-IP67-4-24- 110-841-U-C- | 4100L | 38W | 1262/49.7 | 94/ 3.7 | 96/3.8 | 900/35.5 | 22/0.9 | PBT/PC |
| | SE-IP67-4-24- 140-841-U-C- | 5900L | 52W | 1262/49.7 | 124/4.9 | 96/3.8 | 900/35.5 | 22/0.9 | PBT/PC |
| | SE-IP67-4-24- 210-841-U-C- | 9900L | 88W | 1262/49.7 | 124/4.9 | 108/4.1 | 900/35.5 | 22/0.9 | PBT/PC |
| 5FT | SE-IP67-5-25- 175-841-U-C- | 7400L | 66W | 1566/61.6 | 124/4.9 | 96/3.8 | 1000/39.4 | 22/0.9 | PBT/PC |
| High Bay | SE-IP67-24-44- 420-841-3-C- | 19400L | 188W | 1566/61.6 | 610 /24 | 127/4.7 | 1000/39.4 | 22/0.9 | PBT/PC |

OPTIONAL ACCESSORIES

| Suffix | Description | Notes |
|------------|---|---------------|
| C"n" | Cord "n" feet long, CSA SOOW 600V min -40°C, max 90°C 3x16AWG pre-stripped to 6" x 0.5" | Special Order |
| D1, TR | D1: dimming 0-10V. TR: dimming with in-line Triac dimmer. Not available on all models, C.F. | Special order |
| RD"m" | "m" feet remote driver configuration. Recommended for room ambient temperatures over 35°C/95°F | Special order |
| LC | Low ceiling configuration: Wide throw distribution optical system | Special order |
| DF | SoftTech™ diffusing lens min. 92% light transmission | Special order |
| U1, U2 | Uplight: U1 = 1000 lumens, U2 = 2000 lumens | Special order |
| OS | Leviton occupancy sensor | Special order |
| PC | Photocell | Special order |
| BU30, BU90 | Emergency battery backup up to 1000 lumens. BU30: 30 minutes. BU90: 90 minutes. | Special order |
| WG | Wireguard | Special order |
| SC | Stainless steel latches | Special order |
| OD | Outdoor configuration: Wet location design suitable for outdoor use. UV and all-chemicals resilient coating | Special order |
| BK | Two wall mounting brackets, 40° tilt, powder-coated white | Special order |

ADDITIONAL SPECIFICATIONS**> Luminaire is NSF / Food Sanitation certified by Intertek**

- > Lens: Impact resistant clear Lexan™ polycarbonate. Acrylic lens optional. Diffusing lens optional.
- > Housing material: High density glass fiber reinforced PBT, 5VA rated. Finished in high gloss two-layer champagne silver-metallic paint
- > Latches: Impact resistant clear Lexan™ polycarbonate. Optional stainless steel latches
- > Suitable for wall or ceiling mount. High pressure 1500PSI hose-down washable
- > Surface or pendant mounting, i.e. on chains, rods or aircraft cable (by others). Spacing of mounting points is adjustable to +/- 4"
- > Highest flux density in the IP67 industry: Up to 2200LM/ft
- > L70 life of LEDs exceeds 90000 hours as per independent NVLAP accredited laboratory Energy Star TM-21 evaluations
- > Driver life exceeds 120000 hours at room ambient temperatures not exceeding 25°C/77°F
- > Drivers can be up to 300 feet remotely installed, i.e. when ambient below ceiling temperatures exceed 35°C/95°F. C.F. for details
- > Short LED pitch eliminates "dots" appearance. Under most viewing angles LEDs appear as continuous line similar to T4 lamp
- > Special wide throw distribution optical setup available for low ceilings
- > Each LED module is protected by independent Bussman slow blow fuse
- > High efficiency and unique heat dissipation keep drivers Tc at <60°C. Driver life >120000 hrs @25°C ambient room temperature
- > Lightweight, easy to handle one person installation
- > Shatter-resistant design when luminaire is open or closed. Certified for food processing areas
- > Continuously poured white high density urethane gasket. Each gasket is tested for 100% performance
- > Listed for Dry, and Damp locations indoor. -OD models are UV, salt spray, salt water and all-chemical resistant sealed with super-resilient coat
- > Permanently sealed tamper-proof option eliminates latches or any need for additional tamper proof screws or hardware
- > UL94 5VA flame resistance
- > Each production luminaire is tested for Lumens, CCT, Watts, PF and THD. Burn-in time 72 hours at 35°C ambient.
- > Manufactured in Canada from domestic and imported materials
- > DesignLights Consortium® Qualified Product List listed models where indicated

WARRANTY

Six year limited warranty on product(s) operating under typical commercial conditions that not exceed 12hrs/day and 4400hrs/yr.
Five year limited warranty with operating cycles in excess of 12hrs/day. Exceeding maximum specified Operating Temperature will void the warranty. See full warranty details in the Save Energy Lighting Ltd. Warranty Statement

All trade-marks used are under the ownership of their respective owners.

Published data are based on laboratory testing results under 25°C/77°F and controlled environmental conditions.

Actual performance may vary depending on specific operating conditions. All specifications are subject to change without notice.

White luminaire housing, clear lens cover, clear latches, dual-driver configurations, proprietary driver heat dissipation and certain other features are

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