

VPE4-L

LED vapour tight linear fixture

Project: _____
 Type: _____
 Catalogue #: _____
 Drawn by: _____
 Date: _____

A luminaire ideal for a variety of industrial, commercial and residential applications. Installed either indoors or outside, the VPE4-L provides superior light distribution. Intended for applications where moisture and/or dust may be present.

APPLICATIONS:

- Garages
- Industrial facilities
- Sporting applications
- Subways
- School
- Canopies
- Storage rooms
- Garden centers
- Airports

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Housing

- Lightweight, flexible and durable polycarbonate construction makes the luminaire highly impact resistant
- The housing is sealed with a uniform gasket that blocks the ingress of moisture and dust and reinforced snap clips lock the luminaire together
- Row mount aligners molded into housing ends
- Sealed strain relief/cable gland kit included

Lens

- The UV stabilized polycarbonate lens with LED diffusing pigment is impervious to rust or rot and is unaffected by extreme temperatures

SPECIFICATIONS

- Easy to clean and service
- LED technology for long term energy savings
- Colour consistency (SDCM) is 3 step MacAdam ellipse

Driver

- 120-277V or 347V
- 0-10V dimming standard

Ambient temperature

- 20°C to +35°C

Mounting

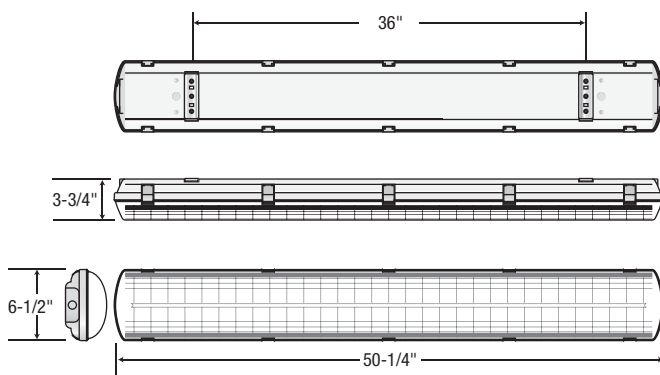
Stainless steel mounting hardware for wall, ceiling or suspended mounting.

COMPLIANCES

- Suitable for damp & wet locations
- IP65
- Meets requirements of ICES-005 issue 4 for class A products
- DLC
- cULus Certified
- cCSAus



DIMENSIONS



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

OVERVIEW

| | |
|--------------------|-----------------------|
| Light source | LED |
| Wattage | 30W - 40W |
| Lumens | 5200lm - 7900lm |
| Lm/W | 173.3lm/W - 197.5lm/W |
| Colour temperature | 4000K, 5000K |
| CRI | 80+ |

QUICK SHIP ORDERING GUIDE *

| Part number | Wattage | Lumens | Voltage | Colour temperature | LM/W | PF | CRI | THD (%) |
|----------------|---------|--------|----------|--------------------|---------|------|-----|---------|
| VPE4-LA3-2/40K | 40W | 5200 | 120-277V | 4000K | 130lm/W | 0.95 | 80+ | 10 |
| VPE4-LA3-2/50K | 40W | 5200 | 120-277V | 5000K | 130lm/W | 0.95 | 80+ | 20 |
| VPE4-LA4-2/40K | 60W | 7900 | 120-277V | 4000K | 132lm/W | 0.96 | 80+ | 7.61 |
| VPE4-LA4-2/50K | 60W | 7900 | 120-277V | 5000K | 132lm/W | 0.95 | 80+ | 10 |
| VPE4-LA3-8/40K | 40W | 5200 | 347V | 4000K | 130lm/W | 0.97 | 80+ | 4.21 |
| VPE4-LA3-8/50K | 40W | 5460 | 347V | 5000K | 137lm/W | 0.95 | 80+ | 10 |
| VPE4-LA4-8/40K | 60W | 7900 | 347V | 4000K | 132lm/W | 0.96 | 80+ | 10.98 |
| VPE4-LA4-8/50K | 60W | 8175 | 347V | 5000K | 137lm/W | 0.95 | 80+ | 10 |

* **QUICK SHIP:** Product availability is subject to change without notice. Please contact your AimLite customer service representative to confirm inventory levels at time of order.

ORDERING GUIDE

| VPE4 | — | L | — | / |
|--------|-----------|--|--------------------------|----------------------------|
| Series | Lamp type | Lumen package delivered | Voltage | Colour temperature |
| VPE4 | L - LED | A3 - 5200 lumens (40W) A4 - 7900 lumens (60W) | 2 - 120-277V 8 - 347V | 40K - 4000K 50K - 5000K |

TM21 TABLE - VPE4-LA3

| | |
|---|---------|
| Time (t) at which to estimate lumen maintenance (hours) | 50,000 |
| Lumen maintenance at time (t) (%) | 75.90% |
| Calculated L70 (hours) | 64,000 |
| Reported L70 (hours) | >36,000 |

TM21 TABLE - VPE4-LA4

| | |
|---|---------|
| Time (t) at which to estimate lumen maintenance (hours) | 50,000 |
| Lumen maintenance at time (t) (%) | 75.90% |
| Calculated L70 (hours) | 64,000 |
| Reported L70 (hours) | >36,000 |

ACCESSORY (order separately)

| | |
|-----------------|-------------------------|
| CAS060-LATCH-SS | Stainless steel latches |
|-----------------|-------------------------|

Comments

All products are subject to change or may be discontinued any time without notice.