

LED Vapor Tight



| | | | |
|---------------|-------------------------|------------------------------|--------------------|
| DL-VT2 | Segment | Wattage Range | Lumen Range |
| | Commercial & Industrial | Selectable Wattage (14W-95W) | 2,200-13,860lm |

Features

- Unibody Polycarbonate Back housing with Gasket. White powder coated CRCA LED Tray for better Thermal Management.
- IP 66 Wet Location rated with operating temperature range of -25 °C ~ +40 °C.
- Field Selectable CCT (3500K, 4000K & 5000K) along with 120-347V LED Auto-Sensing driver.
- NEMA 4X and NSF Certified luminaire with Field Selectable Multi-wattage variant.

Specifications

Housing:

Polycarbonate Back Housing + Gasket with CRCA LED Tray for better heat dissipation.

Optics:

UV-stabilized and high-impact-resistant (IK10) Polycarbonate lens with prismatic design with low glare.

Mounting:

Surface & Suspended Mounting options via supplied clamps.

Driver:

120-347V LED Auto-Sensing driver with Operating temperature range of -25 °C ~ +40 °C.

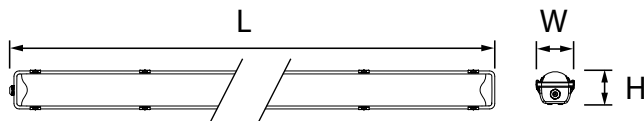
LED:

Field Selectable CCT of 3500K, 4000K & 5000K. Efficacy of $\geq 150\text{lm/w}$.

Controls:

Haisen LV6S Low Voltage Sensor with 0-10V Dimming.

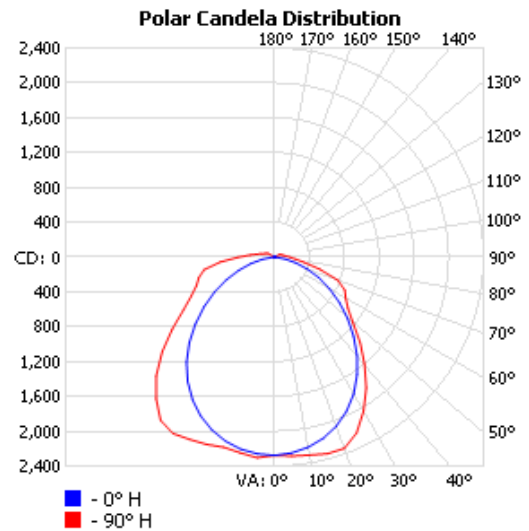
Dimensional Drawing



| | L | W | H |
|-----|-------|------|------|
| 2FT | 26" | 3.9" | 3.3" |
| 4FT | 48" | 3.9" | 3.3" |
| 8FT | 94.3" | 3.9" | 3.3" |



Polar Candela



Applications



Warehouses



Factory



Multilevel Car Park



Metro Stations

LED Vapor Tight



| | | | |
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Ordering Information Example: DL-VT2/2F/MW/MK/120-347V/D/LV6S

| Family Name | Fixture Type | Size | Wattage | CCT | Voltage | Dimmable | Accessories |
|---------------|-------------------|-------------------------------|-------------------------|------------------------|----------|-------------------|--|
| DL (Deltalum) | VT2 (Vapor tight) | 2F (2') 4F (4') 8F (8') | MW (Selectable Wattage) | MK (Selectable Kelvin) | 120-347V | D (0-10V dimming) | LV6S (Low voltage microwave sensor, factory installed) |

Product Information

| Ordering Code | DLC (Standard & Premium) | Model Number | Wattage (W) | Input Voltage (V) | Hour Rating | Beam Angle | Initial Delivered Lumens (lumen) | CCT (K) | CRI | M.O.L (inch) | Case QTY. |
|---------------|--------------------------|----------------------------------|-----------------------------------|-------------------|-------------|------------|----------------------------------|----------|-----|--------------|-----------|
| 3680340 | Y | DL-VT2/2F/MW/MK/120-347V/D | 20-17-14 | 120-347V | 50,000 | 110° | 2860-2400-2200 | 35-40-50 | >80 | 26 | 8 |
| 3680341 | Y | DL-VT2/4FS/MW/MK/120-347V/D | 36-31-26 | 120-347V | 50,000 | 110° | 5375-4500-3900 | 35-40-50 | >80 | 48 | 6 |
| 3680342 | Y | DL-VT2/4FL/MW/MK/120-347V/D | 48-41-34 | 120-347V | 50,000 | 110° | 7025-5800-5000 | 35-40-50 | >80 | 48 | 6 |
| 3680343 | Y | DL-VT2/8FS/MW/MK/120-347V/D | 75-65-55 | 120-347V | 50,000 | 110° | 10540-9400-8100 | 35-40-50 | >80 | 94.3 | 2 |
| 3680344 | Y | DL-VT2/8FL/MW/MK/120-347V/D | 95-83-67 | 120-347V | 50,000 | 110° | 13860-12000-10100 | 35-40-50 | >80 | 94.3 | 2 |
| 3680345 | Y | DL-VT2/2F/MW/MK/120-347V/D/LV6S | 20-17-14 | 120-347V | 50,000 | 110° | 2860-2400-2200 | 35-40-50 | >80 | 26 | 8 |
| 3680346 | Y | DL-VT2/4FS/MW/MK/120-347V/D/LV6S | 36-31-26 | 120-347V | 50,000 | 110° | 5375-4500-3900 | 35-40-50 | >80 | 48 | 6 |
| 3680347 | Y | DL-VT2/4FL/MW/MK/120-347V/D/LV6S | 48-41-34 | 120-347V | 50,000 | 110° | 7025-5800-5000 | 35-40-50 | >80 | 48 | 6 |
| 3680348 | Y | DL-VT2/8FS/MW/MK/120-347V/D/LV6S | 75-65-55 | 120-347V | 50,000 | 110° | 10540-9400-8100 | 35-40-50 | >80 | 94.3 | 2 |
| 3680349 | Y | DL-VT2/8FL/MW/MK/120-347V/D/LV6S | 95-83-67 | 120-347V | 50,000 | 110° | 13860-12000-10100 | 35-40-50 | >80 | 94.3 | 2 |
| 3660196 | - | DL-EC/LV6S/CONTROLLER | Remote controller for LV6S sensor | | | | | | | | |

Accessories

LV6S low voltage sensor



| | |
|-------------------------------|---|
| Operating voltage | 10.5-15V DC (supply current >50mA, operating current <30mA) |
| Output | DIM/1-10V |
| Stand-by Power | <0.5W |
| Detection area | 100%/75%/50%/25% |
| Hold-time | 5s/30s/1min/3 min/5min/10min/20min/30min |
| Daylight threshold | 2lux/10lux/30lux/50lux/80lux/120lux/Disable |
| Stand-by period | 0s/10s/30s/min/5min/10min/30min/+∞ |
| Stand-by dimming level | 10%/20%/30%/50% |
| Mounting height | Max.6m (ceiling mounted) |
| Detection range | Radius:2-5m(ceiling mounted) |
| Detection angle | 360°(ceiling mounted); <150° (Wall Mounted) |
| Operating temperature | -40°C~+80°C |
| Warranty | 5 years |

Note:
Different applications and places will make different detection distance, our result is just for your information. Motion sensor setting and dimming setting please refer to remote control HD05R Lo/Vo controller Haisen.

DL-EC/LV6S/CONTROLLER



- Microwave can penetrate walls or glass thinner than 20cm, movement in adjacent corridors may be detected.
- Detection area will be affected by speed of motion, mounting height and movement volume.
- Installation shall not be mounted to avoid false trigger caused by the luminaire itself shaking. (Rooftop HVAC, upper floor vibration, etc.)
- Shall not be installed next to large operating machines such as ventilator/ceiling fan to avoid false triggering caused by machine vibration.
- They cannot penetrate metal. Large metal object near the sensor may create a "dead zone" behind it.
- Microwave sensors have advantage over PIR device in that they can operate in hot environments, however, they are sensitive devices and can be prone to false detection by everyday items like ceiling fans, moving branches or curtains, loose packaging, etc.

Other options may be available, consult Turolight Sales. Specifications and data are subject to change without notice.

Related Products



SSL-XHC2



SSL-LHB3



SSL-FL1



DL-EC