

LED FIXTURE

DL Series



LED Vapor Tight DL-VT2

Linear 2', 4' or 8' IP66 rated luminaire, suitable for wet locations.



5-year limited warranty

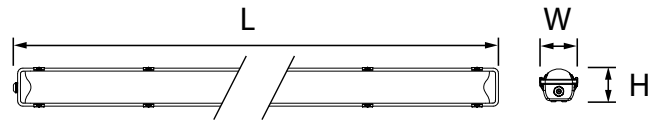
Operating temperature range -25 °C ~ +40 °C



Features & Benefits

- cETLus listed, NEMA 4X, NSF certified
- Selectable Wattage and Selectable Kelvin (CCT)
- UV-stabilized and high-impact-resistant, polycarbonate housing with gasket
- Polycarbonate lens with prismatic design with low glare, IK10
- High-output lumens LED
- 120-347V Auto-Sensing driver, 0-10V dimming
- L70 @ 50,000 Hrs, CRI ≥80
- IP 66 rated, wet location rated

Dimensional Drawing



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

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

Family Name	Fixture Type	Size	Wattage	CCT	Voltage	Dimmable	Options
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)

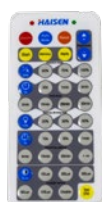
Product Specification

Ordering Code	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	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	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	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	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	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

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3680345	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	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	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	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	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								

Haisen sensor (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.

NOTE:

- 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.