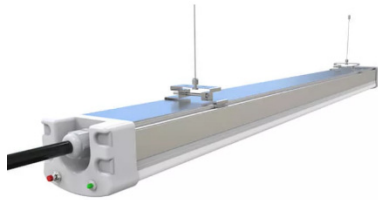


VAPOR PROOF LVL – 020 ~ 100



LED Vapor Proof Light

High Efficacy up to 150 lm/W and up to 75% in energy savings available in 20W-100W configurations.

APPLICATIONS

- Parking
- Manufacturing
- Warehouse
- Education
- Commercial
- Agriculture
- Automotive
- Laboratories
- Service Center
- Task

PRODUCT SPECIFICATIONS

Construction Characteristics:

- Vapor proof, architectural design
- Aluminum and PC housing
- Vandal/UV resistant polycarbonate lens (White)
- Flame-retardant 94V-O materials
- Linkable
- IK10
- IP 66 – suitable for outdoor use
- Suitable for harsh conditions

Optical Characteristics:

- 120 degree optics
- CRI = >80

Electrical Characteristics:

- Input Voltage: 100 ~ 277 VAC or 200-480 VAC, 50/60 Hz
- Power Factor: >0.95 at full load
- THD = <15%
- Operating Temperature Range: -20 ~ +40C
- Built in surge protection
- Power cable options (side, back, quick-connect)

AUTHORIZED BY:

NAME:

DATE:

DIMENSIONS & WEIGHT

PRODUCT LINE	LVL 020-030	LVL 040-060	LVL 080-100
Length(cm/inches)	60 / 23.62	120 / 47.24	240 / 94.49
Width (cm/inches)	9.4 / 3.7	9.4 / 3.7	9.4 / 3.7
Height(cm/inches)	6.9 / 2.72	6.9 / 2.72	6.9 / 2.72
Pieces / Carton	6	6	6
Carton Weight (Kg/lb)	10 / 22.05	16 / 35.27	32 / 70.55
Pieces/Container (20'/40'/40'HQ)	4680/9720/11664	2160/4860/5832	1080/2160/2916

ORDERING INFORMATION

CNX-LVL		
PRODUCT TYPE	COLOR TEMPERATURE	WATTAGE
CNX-LVL	30 – 3000K 40 – 4000K 50 – 5000K	020 – 20 WATTS 030 – 30 WATTS 040 – 40 WATTS 050 – 50 WATTS 060 – 60 WATTS 080 – 80 WATTS 100 – 100 WATTS

PRODUCT OPTIONS

INPUT VOLTAGE	MOUNTING	CABLE END
P1 – 100~277 VAC P2 – 277~480 VAC	SFC – SURFACE MOUNT SSP – SUSPENSION MOUNT RTB – ROTATABLE BRACKET	SNG – SINGLE END LNF – LINKABLE FIXED LNT – LINKABLE TOOL-LESS BCK – BACK SIDE
CONTROL	CONNECTORS	EMERGENCY BACKUP
CTR – CONX CONTROL DAL – 1-10V DALI MTN – MOTION DAY – DAYLIGHT HARVESTING XXX – NO CONTROL	ST – STANDARD IK – IK10 FP – FLEX PIPE 3P – 3-PIN 5P – 5-PIN RP – RIGID PIPE	EMG – BATTERY BACKUP XXX – NO BATTERY BACKUP

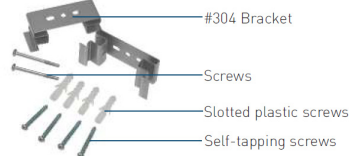
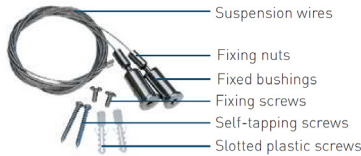
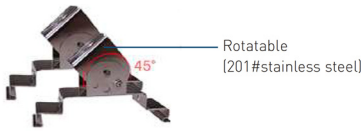
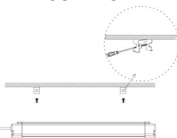
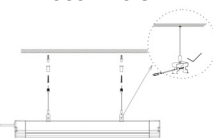
ELECTRICAL DATA

SYSTEM WATTAGE	LUMEN OUTPUT	EFFICACY
20 WATTS	3,000 LUMENS	150 LM/W
30 WATTS	4,500 LUMENS	150 LM/W
40 WATTS	6,000 LUMENS	150 LM/W
50 WATTS	7,500 LUMENS	150 LM/W
60 WATTS	9,000 LUMENS	150 LM/W
80 WATTS	12,000 LUMENS	150 LM/W
100 WATTS	15,000 LUMENS	150 LM/W

VAPOR PROOF LVL – 020 ~ 100



MAX FIXTURES - SERIES CONNECTION				
PRODUCT LINE	INPUT VOLTAGE	QUANTITY	INPUT VOLTAGE	QUANTITY
LVL-020	110 VAC	16	277 VAC	41
LVL-030	110 VAC	11	277 VAC	27
LVL-040	110 VAC	8	277 VAC	20
LVL-050	110 VAC	6	277 VAC	16
LVL-060	110 VAC	5	277 VAC	13

CABLE END		MOUNTING	
	SNG – SINGLE END	SFC – SURFACE MOUNT	 #304 Bracket - Screws - Slotted plastic screws - Self-tapping screws
	LNF – LINKABLE FIXED (end cap secured using screws)	SSP – SUSPENSION MOUNT	 - Suspension wires - Fixing nuts - Fixed bushings - Fixing screws - Self-tapping screws - Slotted plastic screws
	LNT – LINKABLE TOOL-LESS (end cap secured – no tools)	RTB – ROTATABLE BRACKET	 Rotatable [201#stainless steel] 45°
	BCK – BACK SIDE	SURFACE  SUSPENSION 	

CONNECTORS			
ST – STANDARD		3P – 3 PIN (quick-connect non-dimming/linkable)	
IK – IK 10		5P – 5 PIN (quick-connect dimming/linkable)	
FP – FLEX PIPE		RP – RIGID PIPE	

DIMENSIONS			
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