# **Liverpool 3**

## Full Cutoff Wall Pack Luminaire Selectable Wattage / CCT - Standard Photocell RoHS Compliant / Wet Location

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PROJECT/LOCATION		
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#### SPECIFICATIONS .

- DRIVER Universal Voltage (120-277v) electronic driver with 0-10V dimming.
- HOUSING Die-cast aluminum.
- FINISH Polyester powder coated finish.
- LENS Frosted polycarbonate for non-glare uniform illumination.
- LIGHT ENGINE Energy efficient LED featuring Selectable Wattage/CCT.
   Power Factor >0.90. THD <20%. CRI >70.
- LIFETIME 50,000+ Hour LED Life Expectancy (L70).
- MOUNTING Mounts to standard 4" J-BOX.
- OPERATIONAL TEMP -30°C to +45°C / -22°F to +113°F.
- PHOTOCELL Standard Integrated Photocell.
- COMPLIANCE Built to comply with U.S. and Canadian Safety Standards.
   UL listed for Wet Location Rated. DLC Premium approved. RoHS Compliant.
- WARRANTY 5-Year Limited Warranty.









## ORDERING INFO\_

	Series	Wattage	CCT	Distribution	Voltage	Finish	Options
<b>ORDERING GUIDE:</b>							

#### **SERIES**

LV3 = Liverpool 3 Series

#### WATTAGE

Note: Refer to Below Chart for Wattage / Lumen Output SLED = \*Selectable Wattage:  $28W \mid 42W \mid 56W \mid 70W$ 

#### COLOR TEMPERATURE (CCT)

**SCCT** = \*Selectable CCT: 3000K | 4000K | 5000K

\*Note: Fixtures will ship from factory at lowest wattage and warmest CCT. It is the installer's responsibility to set the fixture at the desired wattage and CCT for their project.

#### **DISTRIBUTION**

**T3** = Type III:  $93.5^{\circ}$  x  $87.4^{\circ}$ 

**T4** = Type IV:  $94.3^{\circ} \times 76.8^{\circ}$  (Standard)

**T5** = Type V:  $107.3^{\circ} \times 104.9^{\circ}$ 

#### **VOLTAGE**

UNV = Universal Volt (120-277v) Driver

#### **STANDARD FINISH**

 $\mathbf{BK} = \mathsf{Black} \; \mathsf{Finish}$ 

 $\mathbf{BZ} = \mathsf{Bronze} \; \mathsf{Finish}$ 

#### PREMIUM UPCHARGE FINISH

**SGR** = Silver Gray **WH** = White Finish

#### **SENSOR OPTIONS**

BLD = Bi-Level Dimming | Motion Sensor Integral

- Plug & Play Unit
- Bi-Level Programming
- Occupancy / Vacancy / Manual / Daylight Harvesting
- Remote Controller (REMT0009) Required for Programming

OCC-B = Occupancy Motion - Bluetooth® Enabled Sensor

- Plug & Play Unit
- Bluetooth® Network Mesh Compatible
- Area & Zonal Control
- Occupancy / Vacancy / Manual / Daylight Harvesting
   Controlled via Tuya/Sharkward App (iOS or Android)
- Controlled via Tuya/Sharkward App (IOS or Android

#### **EMERGENCY BATTERY OPTIONS**

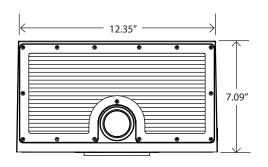
**EL8W** = 8 Watt Integral Emergency Battery Backup

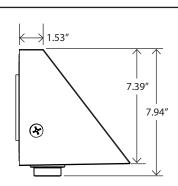
- 24hr Charge Time
- 90min Backup Time

## ACCESSORY OPTIONS (order as a separate line) REMT0009 = Remote Controller for BLD Sensor Option

	SLED				
WATTAGE	28W	42W	56W	70W	
LUMEN	5211 lm	7048 lm	8901 lm	11,156 lm	
EFFICACY	170 lm/W	165 lm/W	160 lm/W	170 lm/W	

#### **DIMENSIONS**





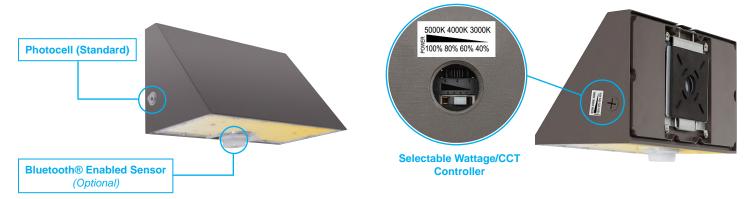


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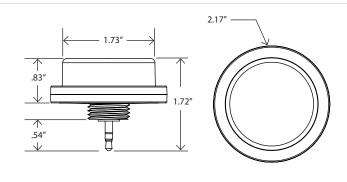
FEATURES \_



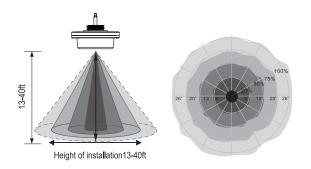
### BLUETOOTH® ENABLED SENSOR (OPTIONAL) \_



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### Sensor Coverage



SENSOR SPECIFICATIONS				
Sensor Model No.	Sharkward Model ANT5-4T-BLE-SR (Silvair)			
Network Bluetooth® Mesh Yes				
Daylight Harvesting	Yes			
Microwave Motion Sensor	Yes			
Detection Mode	Occupancy / Vacancy / Bi-level in 1 Unit			
Operating Voltage	12-24V DC			
Operating Current	>50mA			
Sinking Current	max. 25mA			
Control Output	0-10V			
Radio Frequency	2.4GHz ± 75MHz			
Wireless Standard	Bluetooth® Low Energy 4.2 MESH IEEE 802.15.1			
Programming	Tuya/Sharkward App mobile app(IOS and android) or Saas			
Cybersecurity	UL 1376			
Encryption	AES 128-bit			
Mesh Range	60ft node-to-node and 500ft node-to-device (Commissioning)			
Safety	cULus Listed			
FCC	FCC ID:2AVMOANT-5-X			
Operating Temp	-40'F- +158'F (-40'C - +70'C)			
IP Rating	IP65			
Warranty	5 year limited			
\$	SENSOR FEATURES			
Daylight Harvesting	ON / OFF			
Motion Sensing	ON / OFF			
First Time Delay	1-59 mins / Infinite			
Second Time Delay	0-59 mins / Infinite			
Dim Level	0-100%			
Mounting Height	13-40ft			
Detection Range	Up to 52ft Diameter			
Detection: Horizontal	360°			
Detection: Vertical	90°			



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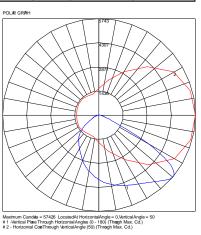
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PHOTOMETRIC DATA -

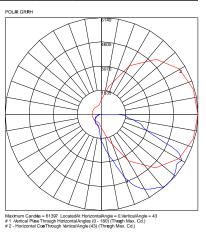
Summary of Results   LV3-SLED70-4K-T3-UNV					
Lumen Output	Efficacy	Input Power	ССТ	Distribution	<b>BUG Rating</b>
11,124.4 Lumens	160.6 Lm/W	69.27W	4000K	Type III	B3-U0-G1

LCS Summary				
Zone	Lumens			
Forward Low (0-30)	1711.7			
Forward Medium (30-60)	4476.9			
Forward High (60-80)	1399.7			
Forward Very High (80-90)	86.0			
Back Low (0-30)	1284.5			
Back Medium (30-60)	1797.9			
Back High (60-80)	343.5			
Back Very High (80-90)	24.2			
Up Low (90-100)	0.0			
Up High (100-180)	0.0			



Summary of Results   LV3-SLED70-4K-T4-UNV					
Lumen Output	Efficacy	Input Power	ССТ	Distribution	BUG Rating
10,751.0 Lumens	155 Lm/W	69.34W	4000K	Type IV	B1-U0-G4

LCS Summary					
Zone	Lumens				
Forward Low (0-30)	1254.4				
Forward Medium (30-60)	4735.5				
Forward High (60-80)	2859.1				
Forward Very High (80-90)	533.5				
Back Low (0-30)	388.7				
Back Medium (30-60)	652.8				
Back High (60-80)	288.3				
Back Very High (80-90)	38.7				
Up Low (90-100)	0.0				
Up High (100-180)	0.0				



Summary of Results   LV3-SLED70-4K-T5-UNV					
Lumen Output	Efficacy	Input Power	ССТ	Distribution	<b>BUG Rating</b>
10,764.3 Lumens	155.4 Lm/W	69.25W	4000K	Type VS	B3-U0-G1

LCS Summary				
Zone	Lumens			
Forward Low (0-30)	1627.0			
Forward Medium (30-60)	2882.0			
Forward High (60-80)	839.0			
Forward Very High (80-90)	74.5			
Back Low (0-30)	1572.3			
Back Medium (30-60)	2827.8			
Back High (60-80)	861.2			
Back Very High (80-90)	80.5			
Up Low (90-100)	0.0			
Up High (100-180)	0.0			

