

PRODUCT DATASHEET

TROFFER LINK 2x4 UNV EMBB

TROFFER LINK™ | Troffer with built in Bluetooth Low Energy Mesh Networked Lighting Controls



Areas of application

- Offices
- Schools
- Hospitality
- Healthcare
- Commercial Areas

Product features

- Selectable CCT: 3000/3500/4000/5000K
- Built-in Bluetooth® Low Energy Mesh connectivity
- DLC listing maximizes rebate opportunities
- Optional LINK PIR sensor enables field-installable occupancy & daylight control
- Up to 125 LPW
- Optional emergency battery backup versions
- CRI > 80
- Wirelessly sync luminaires and set group/individual scenes using the LINK app

TECHNICAL DATA

Additional product data

Ordering Abbreviation	VOLUME7A/S045UNVD8SC8/24/BLE/E
Abbrev. With Packaging Info.	VOLUME7AS045UNVD8SC824BLEE 2/CS 2/SKU
NAED	62837
General Description	2x4 Volumetric Troffer, Selectable wattage, 23, 35, 40, 45W, 120-277V, CCT Selectable, 3000, 3500, 4000, 5000K, Bluetooth enabled, emergency back-up battery, sensors sold separately
Warranty	5 years

Electrical data

Nominal Wattage	23.00/35.00/40.00/45.00 W
Nominal voltage	120.00...277.00 V
Power factor	≥0.90
Total Harmonic Distortion	< 20 %

Photometrical data

Lumens	2858/4458/5086/5715 lm
Efficacy	125 lm/W
Color Temperature/CCT	3000/3500/4000/5000 K
Color Rendering Index (CRI)	> 80

Dimensions & Weight

Length	47.76 in
Width	23.74 in
Height	2.13 in
Product weight	12.32 lb

Materials & Colors

Luminaire Finish	White
Housing color	White
Housing	Steel
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	0...+50 °C
Maximum Operating Temperature	122 °F
Minimum Operating Temperature	0 °C
Dimming	Yes
Type of Dimming	0-10V

Mounting	Recessed
Indoor/Outdoor	Indoor
Replaceable light source	No

Lifespan

Average Rated Life (hr)	125000
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BATTERY

Lithium Ion Battery	Li ion battery
Battery size [GMS]	Others

Logistical data

Case Qty	2
Case Length (in)	48.425
Case Width (in)	24.134
Case Depth (in)	4.921
Case Cube (ft)	3.328
Case Weight (lbs)	27.327
Pallet Qty	18

Certificates & Standards

Certification Listing	RoHS / FCC / cULus
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Optional accessories

Product image	Product name	UPC
	MOUNT KIT SURFACE 1A 1x4	OS62590
	MOUNT KIT SURFACE 1A 2x2	OS62591
	MOUNT KIT SURFACE 1A 2x4	OS62592
	LINK SENSOR PLUG PLAY	OS65785

Product image	Product name	UPC
	MOUNT KIT 20X1 3LAN	OS60457
	MOUNT KIT 20X1 3LAN	OS60458
	MOUNT KIT 20X1 3LAN	OS60459
	LINK WIRELESS CONTROLLER 5 KEY BATTERY BLE	OS62636

EQUIPMENT / ACCESSORIES

- Optional surface mount kits and flange kits

Safety advice

- Intended for recessed or surface mounting

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Installation Guide	Troffer Volume 7A Bluetooth EN
	Product Family Spec Sheet	BLUETOOTH MESH ENABLED CONNECTED TROFFER
Photometric and lighting design files		Document name
	IES file (IES)	VOLUME DOORKIT 7A IES

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.