PRODUCT DATASHEET
TROFFER 6A 2X4 (44W) A3 UNH

VOLUMETRIC TROFFER DUAL SELECTABLE 6A | Troffer with selectable CCT and Wattage

VALUE CLASS

Areas of application

- Offices
- Retail
- Hallways
- Healthcare
- Multipurpose Rooms
- Hospitality

Product features

- Lumen & CCT selectability maximize versatility across applications
- Selectable CCT: 3500/4000/5000K
- Built-in sensor base allows easy field installation of optional PIR motion sensor
- Up to 125 LPW
- DLC listing maximizes rebate opportunities
- Ideal in retrofit and new construction applications
- Driver includes 12V auxiliary output
- Optional emergency battery backup
- Compatible with field-installable LINK™ components

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TECHNICAL DATA

Additional product data

Ordering Abbreviation	VOLUME6AS044UNHD8SC724UWHE
Abbrev. With Packaging Info.	VOLUME6AS044UNHD8SC724UWHE 1/CS 1/SKU
NAED	62829
General Description	Volumetric Troffer, series 6A, Selectable wattages 24/32/39/44W, 120-347V, 0-10V dimming, selectable CCT 3500/4000/5000K, 2x4, white, emergency back-up battery - optional field installable PIR or Bluetooth sensors
Warranty	5 years

Electrical data

Nominal Wattage	44.00/39.00/32.00/24.00 W
Nominal voltage	120.00…347.00 V
Power factor	≥0.90
Total Harmonic Distortion	< 20 %

Photometrical data

Lumens	5500/4875/4000/3000 lm
Efficacy	125 lm/W
Color Temperature/CCT	3500/4000/5000 K
Color Rendering Index (CRI)	> 80

Dimensions & Weight

Length	47.68 in
Width	23.82 in
Height	2.19 in
Product weight	12.32 lb

Materials & Colors

Luminaire Finish	White
Housing color	White
Housing	Steel

Application & Mounting

Ambient temperature range	0…40 °C
Maximum Operating Temperature	104 °F
Minimum Operating Temperature	0 °C
Dimming	Yes
Type of Dimming	0-10V
Mounting	Recessed

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Indoor/Outdoor	Indoor
Replaceable light source	No

Lifespan

Average Rated Life (hr)	150000

BATTERY

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

Logistical data

Case Qty	1
Case Length (in)	49.125
Case Width (in)	26.813
Case Depth (in)	3.125
Case Cube (ft)	2.382
Case Weight (lbs)	15.904
Pallet Qty	13

Certificates & Standards

Certification Listing	RoHS / FCC / cULus
Replaceable light source (EPREL)	Not replaceable

Optional accessories

Product image	Product name	UPC
	Standalone Comissioning Remote REMOTE CONTROL	OS65305
	LINK POWER PACK 6A UNV BLE	OS62632
	MOUNT KIT SURFACE 6A 1x4	OS62782
	MOUNT KIT SURFACE 6A 2x4	OS62783

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Product image	Product name	UPC
	MOUNT KIT SURFACE 6A 2x2	OS62784
	MOUNT KIT FLANGE 6A 1x4	OS62785
	MOUNT KIT FLANGE 6A 2x4	OS62786
	MOUNT KIT FLANGE 6A 2x2	OS62787
	LINK POWER PACK 6A UNV BLE	OS62631
	LINK SENSOR CEILING PIR 12V BLE	OS62633
	Standalone PIR Motion sensor Snap-in 12ft 12V	OS62711
	LINK WIRELESS CONTROLLER 5 KEY BATTERY BLE	OS62636

EQUIPMENT / ACCESSORIES

- Optional surface mount kits and flange kits

Safety advice

- Luminaire lays in standard 15/16" and 9/16" T-grid ceilings

DOWNLOAD DATA

	Spec Sheets and Product Documents	Document name
PDF	Installation Guide	Volume 6A Install Guide EN - FR
PDF	Product Family Spec Sheet	LEDLUM147 DUAL SELECTABLE VOLUMETRIC 6A TROFFER

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DISCLAIMER

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

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