

CATALOG #: _____

TYPE: _____

PROJECT: _____



FEATURES

- Easily change the color temperature and lumen output on-site with built-in switches, providing ultimate flexibility
- End plate converts to row aligner for continuous row
- Small fixture profile allows inconspicuous placement in coves or confined spaces
- Diffuse acrylic lens enhances uniformity and minimizes glare
- Variety of mounting accessories for surface and suspended applications
- High-performance up to 152 lm/W
- Available on QuickShip
- Made Right Here® in the USA

SPECIFICATIONS

- HOUSING – 22-gauge die-formed C.R.S.
- SHIELDING – Diffuse acrylic.
- FINISH – 92% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- ELECTRICAL – High-quality mid-power LED boards. L70 >70,000 hours. 35°C maximum ambient operating temperature.
- MOUNTING – Surface (ceiling or wall) or suspended (hanging hardware required).
- LISTINGS –
 - cETLus conforms to UL STD 1598. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for dry locations.
 - Complies with the Buy American Act and other federal regulations. Request certification at hew.com/baa.
- WARRANTY – 5-year limited warranty, see hew.com/warranty.

ORDERING EXAMPLE: FS - 4 - LS/8CS - OPTIONS - DIM - UNV

ORDERING INFO

SERIES	LENGTH ^[1]	LUMENS ^[2]	CRI	CCT
FS	4 4' 8 8' ^[3]	LS Selectable lumens 4': 3,400/4,800/6,100 8': 6,900/9,600/12,200	8 80	CS Selectable CCT 3,500K/4,000K/5,000K

OPTIONS

- EM/10WLP** Low-profile 10-watt emergency battery
- EM/10W KIT** 10-watt emergency battery kit, CEC compliant ^[4]
- 315** 1-1/2" ceiling spacer
- VBY** (2) Y-hangers
- VBY-2** (2) Y-hangers with 2' chains

DRIVER

- DIM** Dim-to-off driver ^[5]

VOLTAGE

- UNV** 120-277V

QUICKSHIP

- FS-4-LS/8CS-QS-DIM-UNV
- FS EM/10W KIT-QS

NOTES

- ¹ For actual length, see page 2 for FIXTURE DETAILS.
- ² Lumen output based on 80 CRI/4000K CCT. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA.
- ³ Ships with (2) 4' lenses.
- ⁴ Ships separately, field installed.
- ⁵ Prewired for 0-10V low-voltage applications. Dimming down to 5%, dim-to-off below 0.5V



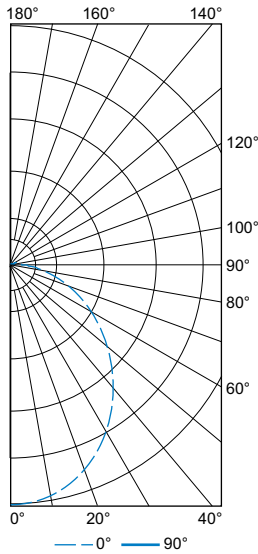
FIXTURE PERFORMANCE DATA

WATTAGE SETTING	3500K			4000K			5000K			
	LUMEN OUTPUT	WATTAGE	EFFICACY (LM/W)	LUMEN OUTPUT	WATTAGE	EFFICACY (LM/W)	LUMEN OUTPUT	WATTAGE	EFFICACY (LM/W)	
4'	Low	3398	23.3	146	3442	22.7	152	3401	23.2	147
	Medium	4677	32.4	144	4791	31.5	152	4688	32.3	145
	High	5909	41.9	141	6105	40.5	151	5922	41.8	142
8'	Low	6796	46.6	146	6884	45.4	152	6802	46.4	147
	Medium	9354	64.8	144	9582	63.0	152	9376	64.6	145
	High	11818	83.8	141	12210	81.0	151	11844	83.6	142

- Photometrics tested in accordance with IESNA LM-79. Results based on 80 CRI/4000K CCT, average wattage for 120V input, and 25°C ambient temperature. Actual performance may vary +/-5%.
- To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy.

PHOTOMETRY

FS-4-LS/8CS-DIM-UNV Total Luminaire Output: 4791 lumens; 31.5 Watts (Medium Wattage Setting) | Efficacy: 152 lm/W | 80 CRI; 4000K CCT

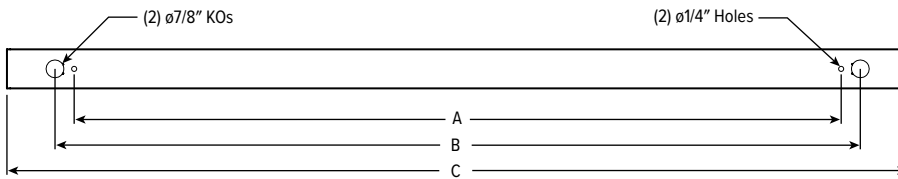


VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	1508	1508	1508	
5	1477	1497	1498	142
15	1401	1431	1439	404
25	1261	1298	1326	601
35	1072	1128	1184	713
45	850	943	1032	735
55	631	756	865	679
65	413	562	683	556
75	212	373	490	390
85	53	214	314	225
90	2	157	247	
95	1	129	205	130
105	1	92	151	90
115	1	64	111	60
125	1	41	77	36
135	2	23	49	18
145	2	9	26	8
155	2	3	7	2
165	3	3	3	1
175	3	3	3	0
180	3	3	3	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1147	24
	0 - 40	1860	39
	0 - 60	3275	68
	0 - 90	4446	93
	90 - 180	345	7
	0 - 180	4791	100

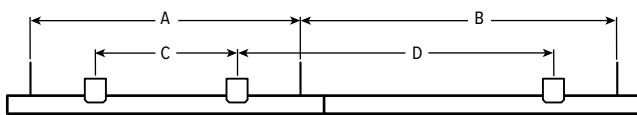
FIXTURE DETAILS

BACKVIEW



	SURFACE MOUNT (A)	7/8" KOs (B)	ACTUAL FIXTURE LENGTH (C)
4'	38"	40"	44-11/16"
8'	82-1/2"	84-1/2"	89-1/4"

STAND ALONE

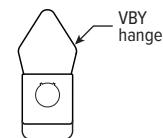


SUBSEQUENT

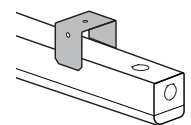
MOUNTING LENGTH

	VBY HANGER		315 SPACER	
	A	B	C	D
4'	38-1/8"	44-5/8"	36"	44-5/8"
8'	82-3/4"	89-3/16"	80"	89-3/16"

VBY



315



FIELDSELECT SWITCHES

