

PROJECT	NOTES	TYPE	DATE	CAT. No.
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DOE-HO

Dual Optics Emergency Light High Output

The DOE-HO series is a high lumen output LED emergency lighting unit, which provides 70' path of egress spacing, at a maximum of 7.5' mounting height, eliminating the need for multiple emergency lighting units. Suited for larger areas and agress paths such as large department stores, retailers and schools.



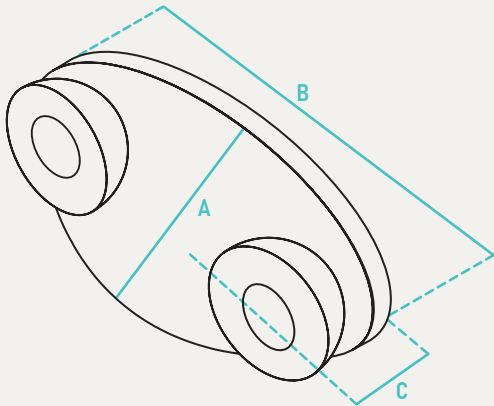
INPUT VOLTAGE	120V / 277V
INPUT FREQUENCY	50/60 Hz
RATED WATTAGE	6W
DELIVERED LUMENS	600
EFFICACY	100 LPW (typ.)
CRI	>70CRI
AVAILABLE CCT	6500K
LENS TYPE	N/A

RATED LIFE	60,000hrs (Based on 3hrs a Day)
L70	72,000hrs > 45,000hrs
POWER FACTOR	>0.9
THD	<20%
DIMMING	N/A
OPERATING TEMP.	32°F - 104°F / 0°C to 40°C
BEAM ANGLE	N/A

ORDER INFO / EXAMPLE: DOE-HO-W

QUICK SHIP ITEMS ON PG.2

SERIES	HOUSING
DOE-HO	W
DOE-HO Dual Head Optics Emergency Light High Output	W- White B- Black



PERFORMANCE DATA				
FORM FACTOR	KELVIN	RATED WATTAGE	DELIVERED LUMENS	EFFICACY (LM/W)
DOE-HO	6500K	6W	600	100

QUICK SHIP
DOE-HO-W

ADDITIONAL IMAGES



	A	B	C
DOE-HO	4.92" H	11.41" W	2.83" D

CONSTRUCTION
Injection molded, engineering grade 5VA flame retardant, high impact resistant thermoplastic.

ELECTRICAL
Dual 120/277 voltage. Charge rate/power “ON” LED indicator light and push-to-test switch for mandated code compliance testing. 3.6 long-life, maintenance - free, rechargeable NiCad. Internal solid-state transfer switch automatically connects the internal battery to the LED lamp head for minimum 90-minute emergency illumination. Fully automatic solid-state, two-rate charger initiates battery charging to recharging a discharged battery in 24 hours.

QUALIFICATIONS
Meets UL924, NFPA 11 life safety Code, NEC, OSHA Local and State Codes. UL listed for damp locations (0°C - 40°C)

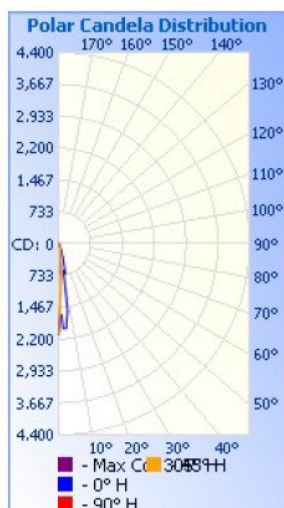
INSTALLATION
Universal J-Box mounting application.

WARRANTY
5-year Limited Warranty on all electronics and housing.
Battery pro rated for 5 years

COMPATIBLE JUNCTION BOX					
4" PVC	4" Octagon	4" PVC Ceiling Box	3-1/2" Octagon	4" Round Pancake	4" Octagon / V Bracket

PHOTOMETRIC DATA

DOE-HO



Zonal Lumen Summary

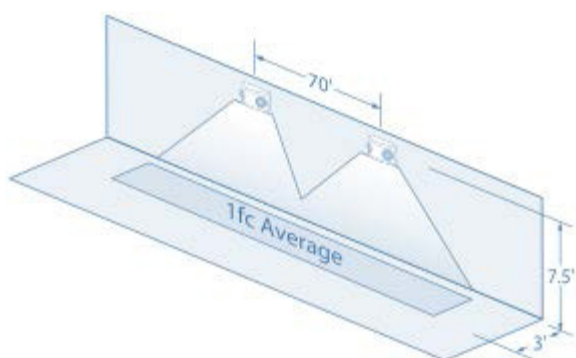
Zone	Lumens	% Lamp	% Luminaire
0-30	258.2	92.6%	92.5%
0-40	266.3	95.5%	95.4%
0-60	272.9	97.9%	97.8%
60-90	6.2	2.2%	2.2%
0-90	279.1	100.1%	100%

RCC %:

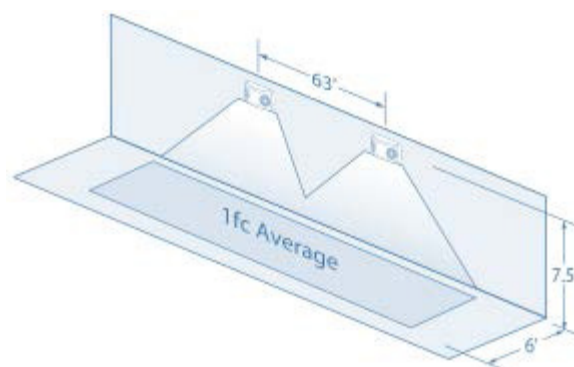
	80				70				50				30				10				0
RW %:	70	50	30	0	70	50	30	0	50	30	20	10	50	30	20	10	50	30	20	10	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.02	1.02	1.02	1.00
1	1.15	1.13	1.11	1.09	1.13	1.11	1.09	.97	1.07	1.05	1.04	1.03	1.02	1.01	1.00	.99	.98	.96	.96	.96	.96
2	1.11	1.07	1.04	1.02	1.09	1.06	1.03	.94	1.03	1.00	.99	1.00	.98	.96	.97	.96	.94	.93	.93	.93	.93
3	1.08	1.03	.99	.96	1.06	1.02	.98	.91	.99	.96	.94	.97	.95	.93	.95	.93	.91	.90	.88	.88	.88
4	1.05	.99	.95	.92	1.03	.98	.95	.88	.96	.93	.91	.94	.92	.90	.93	.91	.89	.88	.86	.85	.85
5	1.02	.96	.92	.89	1.00	.95	.91	.86	.93	.90	.88	.92	.89	.87	.91	.88	.86	.85	.83	.83	.83
6	.99	.93	.89	.86	.98	.92	.88	.84	.91	.88	.85	.90	.87	.85	.89	.86	.84	.83	.81	.81	.81
7	.97	.90	.86	.84	.96	.90	.86	.82	.89	.85	.83	.88	.85	.83	.87	.84	.82	.81	.79	.79	.79
8	.94	.88	.84	.81	.93	.88	.84	.80	.87	.83	.81	.86	.83	.81	.85	.82	.80	.79	.78	.78	.78
9	.92	.86	.82	.79	.91	.85	.82	.78	.85	.81	.79	.84	.81	.79	.83	.81	.79	.78	.77	.77	.77
10	.90	.84	.80	.78	.89	.84	.80	.77	.83	.80	.77	.82	.79	.77	.82	.79	.77	.76	.76	.76	.76

PRODUCT SAMPLE PHOTOMETRIC

Using multiple DOE-HO units mounted at a typical 7.5' height delivers 70' on-center spacing with a 3' wide path of egress. Design aid only, not a guarantee of code compliance; no responsibility assumed for local requirements, surface reflectances, or project variables.



Using multiple DOE-HO units mounted at a typical 7.5' height delivers 63' on-center spacing with a 6' wide path of egress. Design aid only, not a guarantee of code compliance; no responsibility assumed for local requirements, surface reflectances, or project variables.



Made to order items. Minimum 90 day lead time. Minimum order quantity may vary please contact sales.

¹ DLC Listed / ² DLC Premium Listed / ³ Title 24 / ⁴ JA8 & Title 24 / ⁵ Energy Star / ⁶ Items with "BULK" are sold in case quantities of 12.

Typical color consistency may vary or be changed. L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact Globalux for detailed information. / Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.