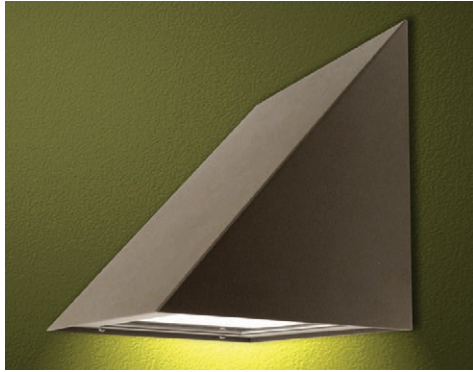


LIVERPOOL LED

ARCHITECTURAL FULL CUT-OFF SERIES

Wall Mount Indoor/Outdoor 'Sconce'



LED technology is advancing. Consult Factory or website for periodic updates as additional wattages with higher efficacy may be available.

SPECIFICATIONS

- **LAMP** — Super Bright White LED
- **LENS** — Clear tempered glass.
- **LENS FASTENERS** — Stainless Steel tamperproof screws secure lensed door frame to fixture housing. Optional Security TORX screw available.
- **HOUSING** — Heavy Gauge, die formed specification grade Aluminum construction. Simplified and easy two piece, wall mount plate/fixture housing installation over recessed junction boxes. Optional Architecturally designed Aluminum Back Box —required when using surface mount conduit or selecting any Emergency Battery option. Back box supplied with three trade size knockouts on the sides and bottom. Fixture finished in Textured Bronze, oven baker polyester powder coat finish.
- **DOOR FRAME** — Die formed Aluminum construction. Stainless steel air craft cable mechanically installed and provided for safety during servicing of luminaire.
- **GASKETING** — High temp., NON-aging closed cell EPDM gasketing seals lensed door frame to fixture housing to protect against environmental contaminants. One piece die cut, 3/8" thick, Black EPDM and/or Neoprene gasket provided for sealing fixture wall mount plate to recessed junction boxes (via 4-point surface mount).
- **REFLECTOR** — 24 gauge (0.020") thick Die Formed, High Reflectance, Specular Aluminum Reflector.
- **DRIVER** — Universal 120 thru 277 input voltage. Delivers regulated Direct Current (DC) output to power LED Arrays.
- **ELECTRICAL** — Line Side, Three Pole Power Disconnects provided with Luminaire for simplified branch wiring. Seal Tight threaded bushing provided.
- **POWER FACTOR** — LM79 Certified (99.1%)
- **UL/ULC** Listed to U.S. and Canadian safety standards. Darksky Compliant. Complies to UL 1598 / CSA c22.2 No. 250-0-00. Wet Location Listed. Wall Mount Only Applications. Built to IP64 Standards. LM79 Certified.
- **WALL MOUNT ONLY** — Four 5/16" diameter mounting holes supplied for mounting over 4" max. size recessed junction box. Four point mounting hardware included. When Back Box option is ordered, optional "J" Box mounting strap is provided for attaching directly to junction boxes.

Eclipse Lighting Inc.

lighting facts^{CM}

A Program of the U.S. DOE

Light Output (Lumens)	1624
Watts	36.5
Lumens per Watt (Efficacy)	44

Color Accuracy	70
Color Rendering Index (CRI)	

Light Color

Correlated Color Temperature (CCT)

4759 (Daylight)

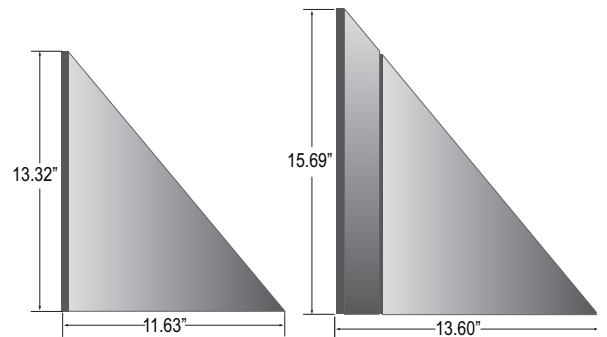
2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: 2R36-SPHPFA
Model Number: LV-LED40H-EBU-FT-BK
Type: Outdoor wall-mounted area fixtures ("wall packs")

LM80 tested chips from Nichia, Lumileds, Cree, Osram and Bridgelux are used in all Eclipse Lighting LED fixtures.



Shown with optional backbox (BB)

ORDERING GUIDE: **LV**

SERIES
LV

OPERATING WATTS
36.5

COLOR TEMP
4759K

VOLTAGE
EBU

FINISH

OPTIONS

- BK** = Black Finish
- BZ** = Bronze Finish
- CC** = Custom Color Finish (Consult Factory)
- PNA** = Painted Natural Aluminum
- WH** = White Finish

- 9002** = Tamperproof Screwdriver
- BB** = Backbox for Surface Conduit
- FUS** = Single Fusing

PHOTOMETRIC DATA:

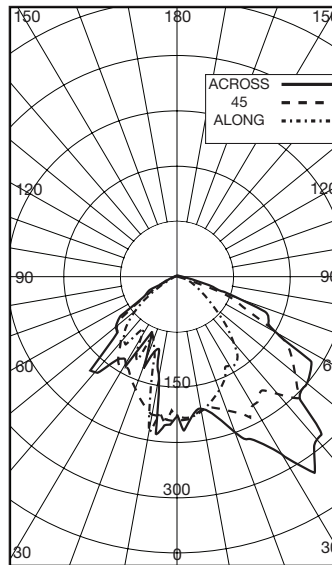
Liverpool Series Tested Using the IES LM79 Standards

ITL test # 25986 LV-LED40H-EBU-FT-BK
with specular reflector
and clear flat glass lens

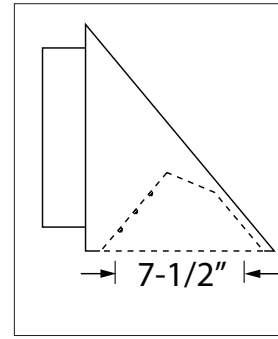
Test Date: 09/01/2009

		Coefficients of Utilization							
PCC>		90%			70%			50%	
Room Cavity Ratio	PW>	70%	50%	30%	70%	50%	30%	50%	30%
	0	122	122	122	116	116	116	111	111
	1	113	108	105	108	104	101	100	97
	2	104	97	90	99	93	87	89	85
	3	95	85	77	91	82	76	80	74
	4	88	76	67	84	74	66	71	65
	5	81	68	59	77	66	58	64	57
	6	74	60	51	70	58	50	57	50
	7	67	54	45	64	52	44	50	43
	8	62	48	40	59	47	39	45	38
	9	58	44	35	55	42	34	41	34
10	53	39	31	51	38	31	37	30	

Rm. Percentage = 20%; PCC = Ceiling Reflectance;
PW = Wall Reflectance



POWER FACTOR	99.1%
LUMENS (Light Output)	1624
WATTS (At Test)	36.5
EFFICACY (Lumens per Watt)	44.5
CRI (Color Rendering Index)	70.1
CCT (Correlated Color Temp.)	4759K



Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	416	25.64
0-40	720	44.34
0-60	1371	84.44
0-90	1624	100.00
40-90	904	55.66
60-90	253	15.56
90-180	0	0.00
0-180	1624	100.00