

LINEA® 1.5"

LINEAR WALL WASH LED

APPLICATIONS:

Commercial and retail wall wash lighting

CONSTRUCTION:

One piece extruded aluminum housing
Internal components are die-formed galvanized and cold-rolled steel
Individual housing lengths are 47 3/4" or 95 1/4"
Continuous rows can be provided to the nearest foot
High reflectance white finish. For other finishes, consult factory

MOUNTING:

Aircraft cable suspension or surface mount
Fixtures may be continuously row-mounted, consult factory
Fixture placement:
MIN: 18" from wall
IDEAL: 24" from wall
MAX: 36" from wall

OPTICS:

Watts	Lumens (lens direct)
5w/ft	369 lm/ft
10w/ft	644 lm/ft

Die-formed high reflectance white enamel reflector
Lens: 100% extruded acrylic lens with custom formulation for lamp image diffusion and maximum light transmission.
Flush mount snap-in installation.

ELECTRICAL:

Electronic, multi-volt (120v-277v) constant current driver
0-10v dimming standard
This product complies with IEEE C62.41 for surge endurance up to 3KV. Amerlux® recommends using additional surge protection with this unit (supplied by others), surge damage is not covered by warranty.
Emergency circuit via remote inverter or auxiliary emergency power supply (by others)

LABELING:



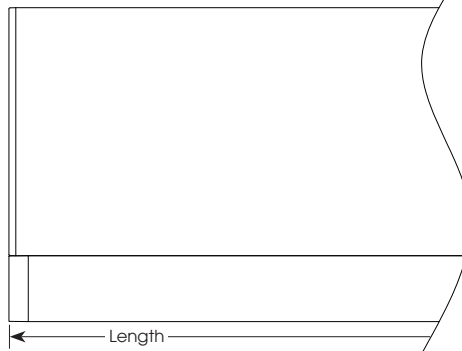
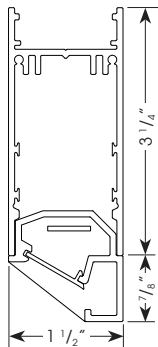
For indoor use only

LIN1.5-WW
LED



PROJECT:

TYPE:



ELECTRICAL

Electronic driver

Wattage per foot		4'		8'	
		System watts	Amps	System watts	Amps
5	120v	20	.17	40	.33
	277v	20	.07	40	.14
10	120v	40	.33	80	.67
	277v	40	.14	80	.29

ORDERING INFORMATION:

Model	Mounting	Wattage	Lamp Type	Color Temp	Finish	Voltage	Length	Configuration	Options
LIN1.5-WW	ASW10 - aircraft cable with straight feed, (18ga., 5 conductor), white, 10' SM - surface mount	5 10	LED	2700 3000 3500 4000	HW - high reflectance white - (other RAL)	120 277	4 8 _____ (run to nearest foot)	IND - individual BOR - beginning of run MOR - middle of run EOR - end of run	HILUME-DH - Lutron Hi-lume® 3 wire, 1% dim HILUME-ECO - Lutron Hi-lume® EcoSystem, 1% dim

Example: LIN1.5-WW-ASW10-10-LED-3500-HW-120-4-IND

Cat #:



10 year limited warranty
AMERLUX LED
(see website for details)

Amerlux reserves the right to change details that do not affect overall function and performance.

LINEA® 1.5"

LINEAR WALL WASH LED

LINEA 1.5-WW
LED



TYPE:

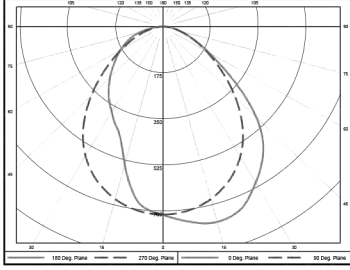


FIXTURE DATA:

Complete photometric data (ies format) available upon request.

LINEA 1.5" WALL WASH 5W LED 4FT 3000K
SOURCE: 96 WHITE LEDS LUMENS: 1649
RECESSED

LTL# 1103575



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	836	50.7
0-60	1376	83.4
0-90	1649	100.00
90-180	0	0.00

Efficacy = 85.4 Lumens /Watt

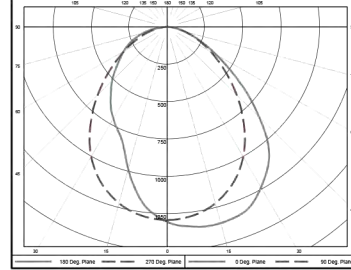
UTILIZATION OF LUMENS - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 20%

RC	80			
	70	50	30	10
RW				
RCR				
0	1963	1963	1963	1963
1	1807	1734	1668	1609
2	1654	1527	1421	1332
3	1517	1352	1225	1124
4	1395	1207	1069	964
5	1288	1085	943	839
6	1193	982	840	739
7	1109	894	755	658
8	1035	819	684	591
9	969	754	623	535
10	910	698	571	487

LINEA 1.5" WALL WASH 10W LED 4FT 3000K
SOURCE: 96 WHITE LEDS LUMENS: 3002
PENDANT

LTL# 1103574



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	1508	50.2
0-60	2494	83.1
0-90	3002	100.00
90-180	0	0.00

Efficacy = 77.5 Lumens /Watt

UTILIZATION OF LUMENS - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 20%

RC	80			
	70	50	30	10
RW				
RCR				
0	3574	3574	3574	3574
1	3287	3153	3033	2925
2	3008	2774	2571	2419
3	2756	2456	2223	2038
4	2534	2190	1939	1746
5	2339	1968	1709	1518
6	2166	1780	1522	1336
7	2013	1621	1367	1188
8	1878	1484	1237	1067
9	1758	1366	1127	965
10	1651	1264	1033	879

BHP Energy México S. de R.L de C.V.
Representante Exclusivo
Tel: +52 55 5251 2008 / ventas@bhpenergy.mx
www.bhpenergy.mx

© 2016 BHP Energy México Todos Los Derechos Reservados