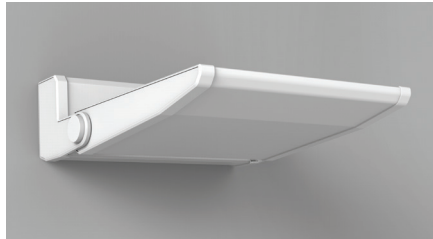


SPECIFICATIONS

SURFACE WALL / CEILING MOUNT



804 *windirect*®

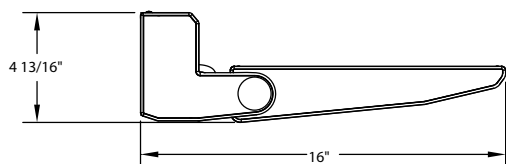
Asymmetric LED

Type:

Project:

Qty:

SEH1 External Housing



Construction

Extruded aluminum housing, optional clear acrylic lens, die-cast end caps with stainless steel hardware.

Source

LED lumen packages provide high performance asymmetric distribution in 3000K, 3500K or 4000K color temperature options. Components are designed to be serviceable and replaceable. L80 >60,000 hours at 25°C ambient temperature.

Optics

Advanced asymmetric optical system optimized for LED source and arrayed for specific lumen output and distribution.

Finish

6 stage pre-treated polyester powder coat painted finish. All hardware is stainless steel.

Electrical

LED light engine consists of modular LED boards and 0-10V dimming driver rated for 50,000 hours at 25°C ambient temperature, wattage is dependent on luminaire output. eldoLED solodrive power supply integrally mounted. Boards and

drivers are modular for replacement or service. Compatible with the following Acuity Controls: nLight nPS 80 EZ and LC&D MicroPanel.

Controls

Optional intelligence allows for constant lumen management and facilitates simple networking and control via CAT-5e cable. nLight components are provided as accessories for remote field installation.

Environment

UL and cUL listed for interior dry location use or optional damp location damp location. Ambient operating temperature -20°C to 35°C.

Warranty

5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

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.

SEH1 Surface Wall / Ceiling Mount					
Nominal Length	Actual Length	Source	Lumens	Watts	Weight
12" Long	14.75"	AL1A4	6544	71w	16 lbs.
24" Long	26.12"	AL1A4	13089	141w	32 lbs.
36" Long	37.56"	AL1A4	19634	211w	48 lbs.

CATALOG NUMBER

Example: **WLAWC804 SEH1 INT 12LONG AL1A4 30K MVOLT SGW**

WLAWC804		SEH1				AL1A4			MVOLT								
Series		Mount Accessory		Environment		Length		Source		Color Temperature		Voltage		Electrical Option		Lens	
WLAWC804	Winona Asymmetric LED Surface Wall/Ceiling Mount	SEH1	External Housing	INT	Interior Location	12LONG	12" Nominal Length	AL1A4	Asymmetric LED 4	30K	3000K CCT	MVOLT	120-277V	N80	nLight Enabled (80% Lumen Maintenance)	CA (blank)	Clear Lens None
				NT	Natorium (damp location)	24LONG	24" Nominal Length			35K	3500K CCT						
						36LONG	36" Nominal Length			40K	4000K CCT						
				NT Option available for 12LONG & 36LONG only													

804 *windirect*®

Asymmetric LED

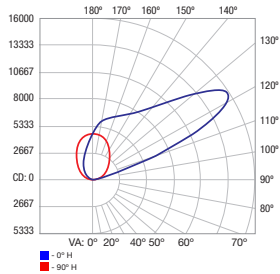
Type:

Project:

Qty:

PHOTOMETRICS

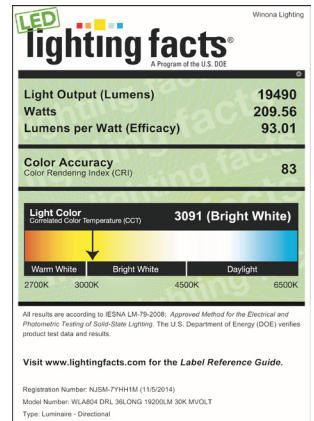
OPEN APERTURE



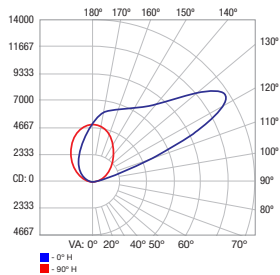
Test Report: LTL26624
IES LM 79-08
WLA804 INT 36LONG 30K (open aperture)
Lumens: **19634**
Wattage: **210W**
Efficacy: **93.3**
Max. Candela: **15941**
CRI: **83.2**

Zonal Lumen Summary			
Zone	Lumens	% Luminaire	
70-100	232.5	1.2%	
90-120	6060.6	30.9%	
90-180	19622.0	99.9%	
0-90	12.4	0.1%	

Angle	Candlepower Distribution				
	Plane				
	0	45	90	135	180
0	0	0	0	0	0
30	0	0	0	0	2
60	0	0	0	3	15
80	0	1	0	6	6
90	2	2	7	4	23
100	351	1542	433	110	110
105	1458	4456	682	222	215
110	5918	8310	934	362	343
115	11341	10920	1168	522	466
120	15390	10342	1397	727	604
125	15538	8496	1636	932	768
130	13333	7180	1898	1132	957
135	11052	6510	2184	1337	1145
140	9439	6222	2514	1544	1342
145	8332	6127	2884	1786	1560
150	7571	6084	3260	2091	1807
160	6670	5954	3956	2716	2522
170	6014	5609	4412	3492	3309
180	4608	4608	4608	4608	4608



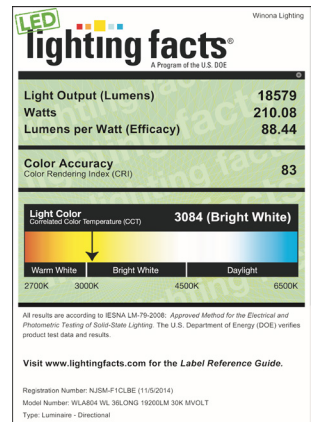
CLEAR LENS



Test Report: LTL26623
IES LM 79-08
WLA804 NT 36LONG 30K (clear lens)
Lumens: **18638**
Wattage: **211W**
Efficacy: **88.4**
Max. Candela: **13708**
CRI: **83.3**

Zonal Lumen Summary			
Zone	Lumens	% Luminaire	
70-100	127.0	0.7%	
90-120	4946.2	26.5%	
90-180	18626.6	99.9%	
0-90	11.2	0.1%	

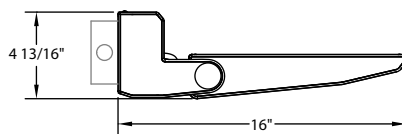
Angle	Candlepower Distribution				
	Plane				
	0	45	90	135	180
0	1	1	1	1	1
30	2	0	0	0	3
60	0	0	0	4	14
80	0	0	0	4	3
90	0	2	1	0	9
100	205	876	272	140	168
105	1084	2874	568	314	342
110	4509	6153	897	519	548
115	9137	8794	1230	756	753
120	13009	8805	1548	1018	956
125	13576	7560	1856	1266	1174
130	11947	6628	2161	1518	1395
135	10160	6180	2492	1770	1613
140	8851	6036	2850	2011	1839
145	7949	6024	3229	2272	2077
150	7337	6048	3612	2584	2325
160	6637	6030	4294	3204	3027
170	6130	5789	4737	3928	3761
180	4928	4928	4928	4928	4928



IES data is available at www.winonalighting.com. Always refer to our website for the latest IES files updates.

MOUNTING / ACCESSORIES

SEH1 External Housing



Nominal Length	L
12LONG	14-13/16"
24LONG	26-1/4"
36LONG	37-5/8"

Nominal Length	M	M/2
12LONG	12-13/16"	6-7/16"
24LONG	24-1/4"	12-1/8"
36LONG	35-5/8"	17-11/16"

