



## Blazer 30W LED Wall Pack

Catalog Number TCPBLAZER35

Notes

Type



### Blazer 30W LED Wall Pack

**Installation**

Wall mounted.  
Before installation, please consult your local ordinances and building codes for compliance.

**Warranty**

Five years against defects in manufacturing.

**Listing**

Driver is UL listed  
(UL Wet Location pending)

### Application

TCP's Blazer line of LED wall packs are designed for applications that require clean lighting with a long life and low maintenance requirement. Applications include overnight security lighting for buildings, entrance lighting, and overhead door lighting.

### Description

The Blazer 30 watt wall pack is a more efficient alternative to metal halide, high pressure sodium, and fluorescent wall packs. This LED wall pack is perfect for hard to reach areas that require clean lighting.

### Construction

The Blazer 30 watt wall pack uses 20 High Power LumiLED Rebel LEDs. It is constructed from die cast aluminum with a durable brown powder coat finish. It is 9.0" tall by 14" wide and 11.5" deep. It has an IP65 rating.

### Electrical

The driver is UL listed, has a power factor of 0.99, and an input voltage of 120-277 VAC (50/60 Hz). The Luminaire is rated at 30 watts, with a THD of less than 10%. Electrical protections include OVP, OCP, SCP, and OTP.

### Performance

LED Life: 50,000 hrs

CCT: White 5500°K (Other color temperatures available upon request)

CRI: 71

Total Lumen Output: 1792 (LM-63-02 Test Procedure)

Lumens Per Watt: 60

Operating Temperature: -20°F ~ 140°F

Bottom View



Side View



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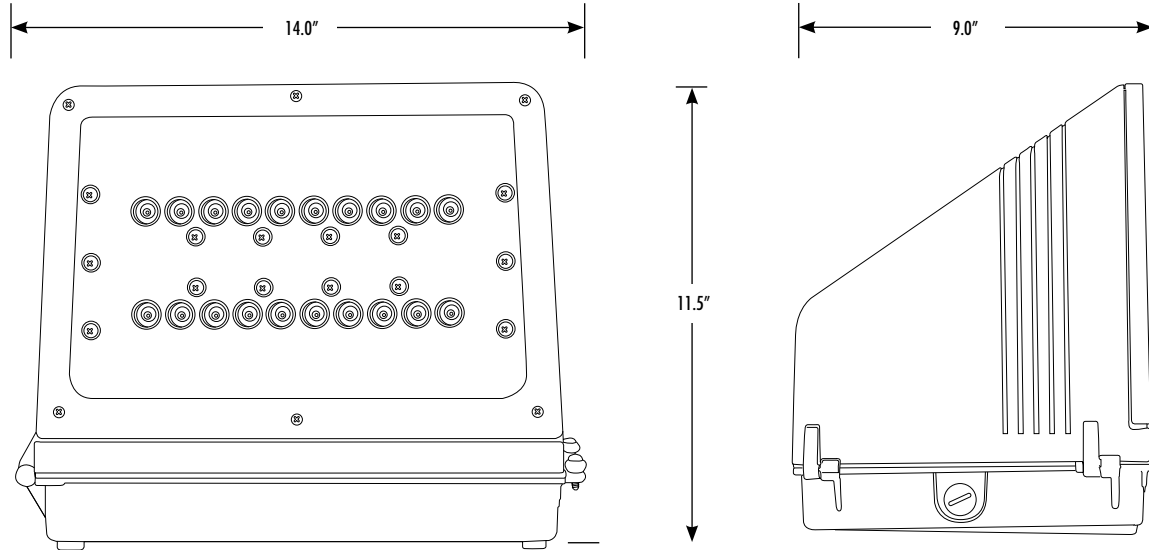
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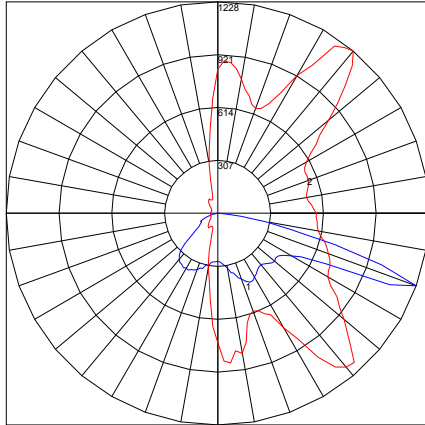


# Blazer 30W LED Wall Pack

## Dimensions & Construction



## Photometric Report



Maximum Candela = 1227.65 Located At Horizontal Angle = 50, Vertical Angle = 70  
 # 1 - Vertical Plane Through Horizontal Angles (50 - 230) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (70) (Through Max. Cd.)

### Candela Distribution

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	106	100	95	90	103	98	93	88	93	89	86	89	86	83	86	83	80	78
2	94	84	75	68	91	82	74	67	78	71	66	74	69	64	71	67	63	60
3	84	71	61	53	81	69	60	53	66	58	52	63	56	51	60	55	50	47
4	75	61	51	43	73	60	50	43	57	49	42	55	47	41	52	46	41	38
5	69	54	43	36	66	53	43	35	50	42	35	48	40	34	46	39	34	32
6	63	48	37	30	61	47	37	30	45	36	30	43	35	29	41	34	29	27
7	58	43	33	26	56	42	33	26	40	32	26	39	31	25	37	30	25	23
8	54	39	29	23	52	38	29	23	37	28	22	35	28	22	34	27	22	20
9	50	35	26	20	48	35	26	20	33	25	20	32	25	20	31	24	20	18
10	47	32	24	18	45	32	23	18	31	23	18	30	23	18	29	22	18	16

### Zonal Lumen Summary

Zone	Lumens	% Fixt.
0-30	294.39	16.40
0-40	525.65	29.30
0-60	1067.66	59.60
0-90	1792.15	100.00
90-120	0.00	0.00
90-130	0.00	0.00
90-150	0.00	0.00
90-180	0.00	0.00
0-180	1792.15	100.00

Total Luminaire Efficiency = N.A.%

### Luminaire Data in Candela/Square Meter

Angle	0.0	45.0	90.0
45°	34725	38013	41762
55°	52365	47615	47380
65°	115771	127814	100040
75°	75606	121247	73507
85°	13098	37251	3889

### Photometric Report

Total Input Watts (120V)	29.9
Luminaire Efficacy Rating (LER)	60%
Spacing Criterion (0-180)	1.92
Spacing Criterion (90-270)	2.16

