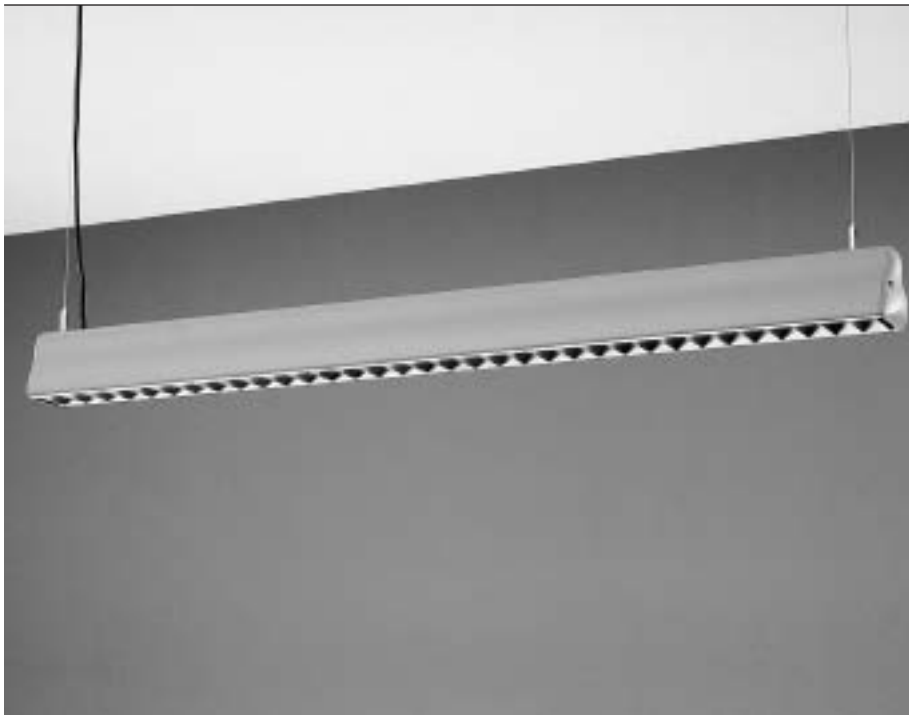


# BATLIGHT SINGLE

énergie™



## Catalog Number

- **FIXTURE**  
BAT – Batlight
  - **DISTRIBUTION**  
SDP – Single Direct Pendant
  - **LENGTH**  
4 – 4' nominal length  
8 – 8' nominal length
  - **LAMPING**  
1T528 – (1) 28 Watt T5  
1T554 – (1) 54 Watt T5 high output
  - **VOLTAGE**  
120 – 120 Volt  
277 – 277 Volt
  - **OPTIONS**  
DIM – Electronic dimming  
(54W only)
- EXAMPLE:** BAT-SDP-8-1T528-120

## Specifications

### CONSTRUCTION

Fixture is constructed of extruded aluminum. Endcaps are die-cast aluminum fastened with two screws on each end.

### FINISH

Powdercoat metallic aluminum finish.

### SHIELDING

Specular aluminum baffle.

### ELECTRICAL

Specify 120 or 277 volt. Fixture and all electrical components are U.L./C.U.L. listed. Fixture is supplied with internal electronic ballast. Dimming may be specified for the 54 watt version only.

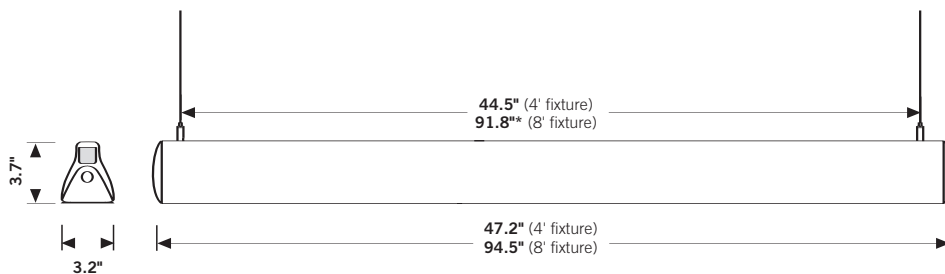
### LAMPING

Choice of (1) 28 watt T5 fluorescent lamp or (1) 54 watt T5 high output fluorescent lamp. Lamp not included.

### MOUNTING

Fixture is supplied with fully adjustable aircraft cable.

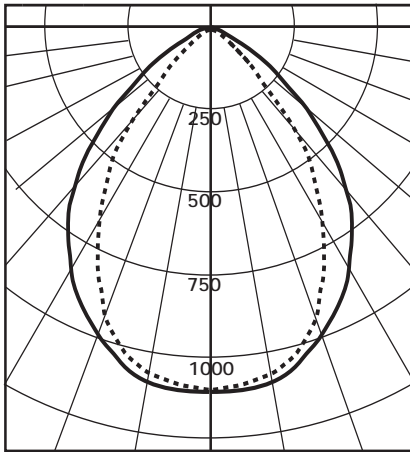
## Dimensions



\* 8' fixture has an additional suspension point, located in the center of the fixture

# BATLIGHT SINGLE

## Photometrics



### CANDELA DISTRIBUTION

	0	45	90
0	1098	1098	1098
5	1091	1093	1097
15	1017	1043	1047
25	817	894	922
35	488	645	756
45	165	350	534
55	37	108	269
65	11	23	82
75	2	4	12
85	1	1	4
95	0	0	0
105	0	0	0
115	0	0	0
125	0	0	0
135	0	0	0
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

### LUMINAIRE

**Description:** Four foot Batlight with one 28 watt T5 lamp

**Catalog Number:** BAT-SDP-4-1T528-120

**Efficiency:** 56.7%

### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0 - 30	797.1	27.5	48.4
0 - 40	1196.6	41.1	72.4
0 - 60	1596.7	55.1	97.0
60 - 90	48.8	1.7	3.0
0 - 90	1645.5	56.7	100
90 - 180	0.1	0.0	0
0 - 180	1645.5	56.7	100

### LUMINANCE (Candela / sq meter)

ANGLE	0-DEG	45-DEG	90-DEG
45	2758	5835	8895
55	753	2229	5524
65	308	629	2275
75	100	201	541
85	114	78	537

### COEFFICIENTS OF UTILIZATION

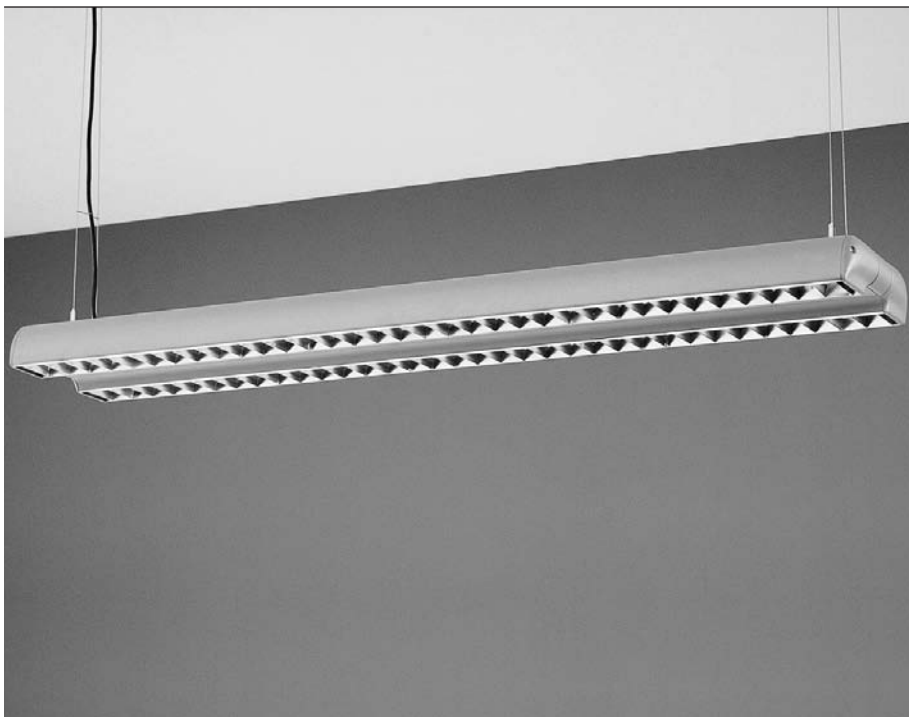
PCC PW RCR	80				70				50			10			0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	10
0	.68	.68	.68	.68	.66	.66	.66	.66	.63	.63	.63	.58	.58	.58	.57
1	.64	.62	.60	.59	.62	.61	.59	.58	.58	.57	.56	.54	.53	.53	.52
2	.60	.56	.54	.51	.58	.55	.53	.51	.53	.51	.49	.50	.49	.47	.46
3	.56	.51	.48	.45	.55	.50	.47	.45	.49	.46	.44	.46	.44	.43	.42
4	.52	.47	.43	.40	.51	.46	.43	.40	.45	.42	.39	.43	.40	.38	.37
5	.49	.43	.39	.36	.48	.42	.39	.36	.41	.38	.36	.39	.37	.35	.34
6	.46	.40	.35	.33	.45	.39	.35	.32	.38	.35	.32	.36	.34	.32	.31
7	.43	.37	.32	.30	.42	.36	.32	.29	.35	.32	.29	.34	.31	.29	.28
8	.40	.34	.30	.27	.39	.33	.30	.27	.33	.29	.27	.32	.29	.27	.26
9	.38	.31	.28	.25	.37	.31	.27	.25	.31	.27	.25	.28	.27	.24	.24



Installation instructions and ies files may be found at [www.energielighting.com](http://www.energielighting.com).

# BATLIGHT DOUBLE

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## Catalog Number

- **FIXTURE**  
BAT – Batlight
- **DISTRIBUTION**  
DDP – Double Direct Pendant
- **LENGTH**  
4 – 4' nominal length  
8 – 8' nominal length
- **LAMPING**  
2T528 – (2) 28 Watt T5  
2T554 – (2) 54 Watt T5 high output
- **VOLTAGE**  
120 – 120 Volt  
277 – 277 Volt
- **OPTIONS**  
DIM – Electronic dimming  
(54W only)
- EXAMPLE:** BAT-DDP-8-2T528-120

## Specifications

### CONSTRUCTION

Fixture is constructed of extruded aluminum. Endcaps are die-cast aluminum fastened with two screws on each end.

### FINISH

Powdercoat metallic aluminum finish.

### SHIELDING

Specular aluminum baffles.

### ELECTRICAL

Specify 120 or 277 volt. Fixture and all electrical components are U.L./C.U.L. listed. Fixture is supplied with internal electronic ballast. Dimming may be specified for the 54 watt version only.

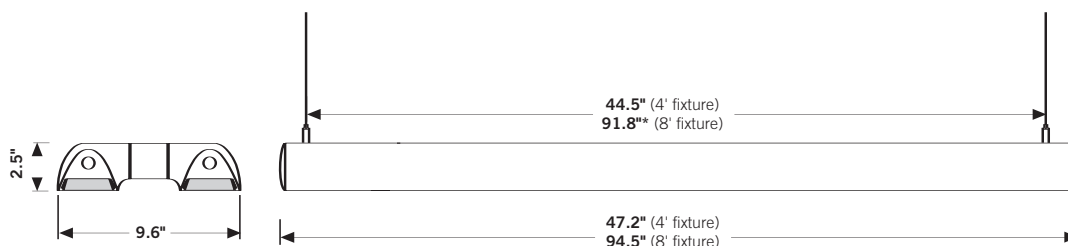
### LAMPING

Choice of (2) 28 watt T5 fluorescent lamps or (2) 54 watt T5 high output fluorescent lamps. Lamps not included.

### MOUNTING

Fixture is supplied with 48" fully adjustable aircraft cables.

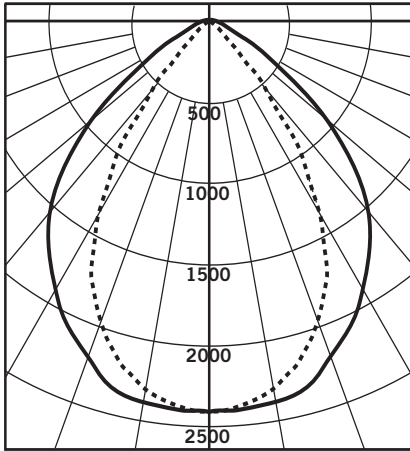
## Dimensions



\* 8' fixture has an additional suspension point, located in the center of the fixture

# BATLIGHT DOUBLE

## Photometrics



### CANDELA DISTRIBUTION

	0	45	90
0	2454	2454	2454
5	2430	2442	2452
15	2229	2319	2379
25	1761	1980	2122
35	1026	1422	1772
45	288	745	1296
55	46	193	698
65	26	37	238
75	5	11	32
85	2	1	11
95	0	0	0
105	0	0	0
115	0	0	0
125	0	0	0
135	0	0	0
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

### LUMINAIRE

**Description:** Four foot Double Batlight with 2 28 watt T5 lamps

**Catalog Number:** BAT-DDP-4-2T528-120

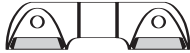
**Efficiency:** 62.8%

### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0 - 30	1772.5	30.6	48.7
0 - 40	2647.3	45.6	72.7
0 - 60	3528.5	60.8	96.9
60 - 90	113.0	1.9	3.1
0 - 90	3641.5	62.8	100.0
90 - 180	0.0	0.0	0.0
0 - 180	3641.6	62.8	100

### LUMINANCE (Candela / sq meter)

ANGLE	0-DEG	45-DEG	90-DEG
45	2399	6206	10802
55	473	1983	7177
65	366	515	3316
75	106	255	738
85	122	75	765



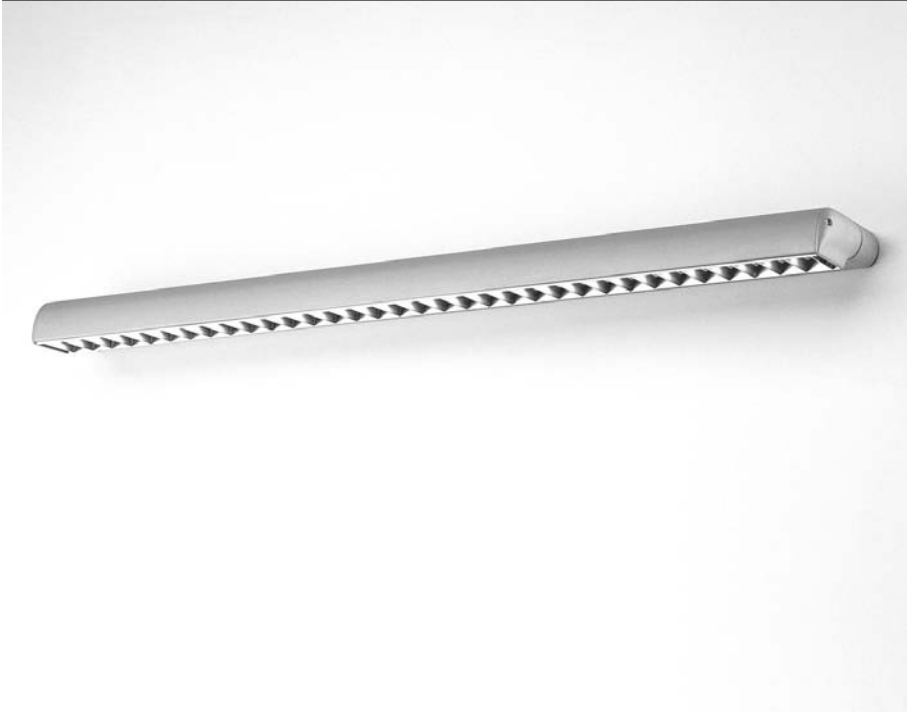
### COEFFICIENTS OF UTILIZATION

PCC	80				70				50			10			0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	10
RCR															
0	.75	.75	.75	.75	.73	.73	.73	.73	.70	.70	.70	.64	.64	.64	.63
1	.70	.68	.67	.65	.69	.67	.65	.64	.64	.63	.62	.60	.59	.58	.57
2	.66	.62	.59	.57	.65	.61	.58	.56	.59	.57	.55	.55	.54	.52	.51
3	.62	.57	.53	.50	.60	.56	.52	.50	.54	.51	.49	.51	.49	.47	.46
4	.58	.52	.48	.44	.56	.51	.47	.44	.50	.46	.44	.47	.45	.43	.41
5	.54	.48	.43	.40	.53	.47	.43	.40	.46	.42	.39	.44	.41	.39	.38
6	.51	.44	.39	.36	.50	.43	.39	.36	.42	.38	.36	.40	.37	.35	.34
7	.47	.40	.36	.33	.46	.40	.36	.33	.39	.35	.33	.38	.34	.32	.31
8	.45	.38	.33	.30	.44	.37	.33	.30	.36	.33	.30	.35	.32	.29	.28
9	.42	.35	.31	.28	.41	.35	.30	.28	.34	.30	.27	.33	.30	.27	.26

Installation instructions and ies files may be found at [www.energielighting.com](http://www.energielighting.com).

# BATLIGHT WALL

énergie™



## Catalog Number

- **FIXTURE**  
BAT – Batlight
  - **DISTRIBUTION**  
DWM – Direct Wall-Mount
  - **LENGTH**  
4 – 4' nominal length  
8 – 8' nominal length
  - **LAMPING**  
1T528 – (1) 28 Watt T5  
1T554 – (1) 54 Watt T5 high output
  - **VOLTAGE**  
120 – 120 Volt  
277 – 277 Volt
  - **OPTIONS**  
DIM – Electronic dimming  
(54W only)
- EXAMPLE:** BAT-DWM-8-28-120

## Specifications

### CONSTRUCTION

Fixture is constructed of extruded aluminum. Endcaps are die-cast aluminum fastened with one screw on each end.

### FINISH

Powdercoat metallic aluminum finish.

### SHIELDING

Specular aluminum baffle.

### ELECTRICAL

Specify 120 or 277 volt. Fixture and all electrical components are U.L./C.U.L. listed. Fixture is supplied with internal electronic ballast. Dimming may be specified for the 54 watt version only.

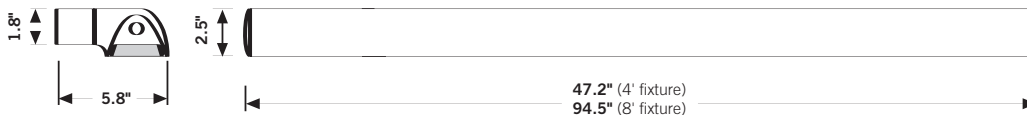
### LAMPING

Choice of (1) 28 watt T5 fluorescent lamp or (1) 54 watt T5 high output fluorescent lamp. Lamp not included.

### MOUNTING

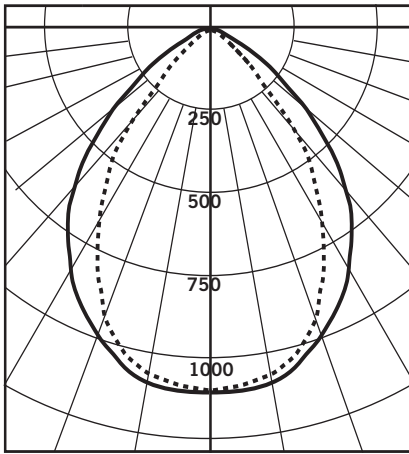
Fixture is supplied with Energie junction box. See reverse for detail.

## Dimensions



# BATLIGHT WALL

## Photometrics



### CANDELA DISTRIBUTION

	0	45	90
0	1098	1098	1098
5	1091	1093	1097
15	1017	1043	1047
25	817	894	922
35	488	645	756
45	165	350	534
55	37	108	269
65	11	23	82
75	2	4	12
85	1	1	4
95	0	0	0
105	0	0	0
115	0	0	0
125	0	0	0
135	0	0	0
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

### LUMINAIRE

**Description:** Four foot Batlight Wall with one 28 watt T5 lamp

**Catalog Number:** BAT-DWM-4-1T528-120

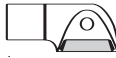
**Efficiency:** 56.7%

### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0 - 30	797.1	27.5	48.4
0 - 40	1196.6	41.1	72.4
0 - 60	1596.7	55.1	97.0
60 - 90	48.8	1.7	3.0
0 - 90	1645.5	56.7	100
90 - 180	0.1	0.0	0
0 - 180	1645.5	56.7	100

### LUMINANCE (Candela / sq meter)

ANGLE	0-DEG	45-DEG	90-DEG
45	2758	5835	8895
55	753	2229	5524
65	308	629	2275
75	100	201	541
85	114	78	537

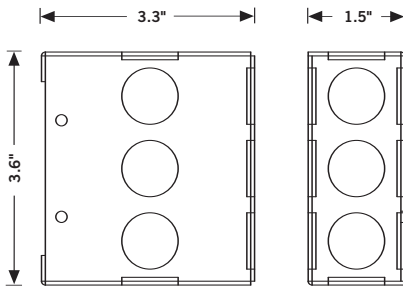


### COEFFICIENTS OF UTILIZATION

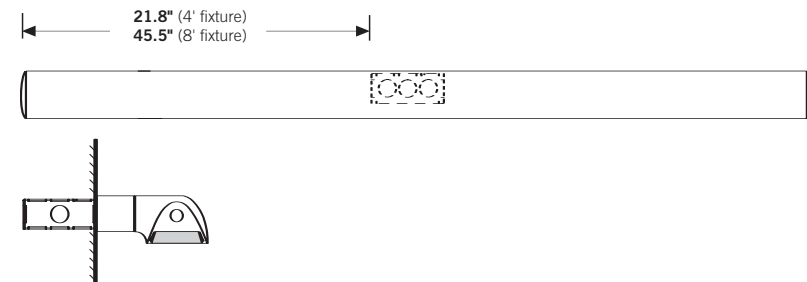
PCC	80				70				50			10			0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	10
RCR															
0	.68	.68	.68	.68	.66	.66	.66	.66	.63	.63	.63	.58	.58	.58	.57
1	.64	.62	.60	.59	.62	.61	.59	.58	.58	.57	.56	.54	.53	.53	.52
2	.60	.56	.54	.51	.58	.55	.53	.51	.53	.51	.49	.50	.49	.47	.46
3	.56	.51	.48	.45	.55	.50	.47	.45	.49	.46	.44	.46	.44	.43	.42
4	.52	.47	.43	.40	.51	.46	.43	.40	.45	.42	.39	.43	.40	.38	.37
5	.49	.43	.39	.36	.48	.42	.39	.36	.41	.38	.36	.39	.37	.35	.34
6	.46	.40	.35	.33	.45	.39	.35	.32	.38	.35	.32	.36	.34	.32	.31
7	.43	.37	.32	.30	.42	.36	.32	.29	.35	.32	.29	.34	.31	.29	.28
8	.40	.34	.30	.27	.39	.33	.30	.27	.33	.29	.27	.32	.29	.27	.26
9	.38	.31	.28	.25	.37	.31	.27	.25	.31	.27	.25	.28	.27	.24	.24

## Mounting

### DIMENSIONS



### FRONT AND SIDE VIEW



Energy junction box supplied to allow the fixture to be mounted flush against the wall with no exposed mounting plate.

Energy junction box may be shipped prior to the full lighting fixture shipment. Consult factory for specific Energy junction box dimensions and details.

Installation instructions and ies files may be found at [www.energielighting.com](http://www.energielighting.com).