

# GTWC

## Gravity Wall Wash Canopy Luminaire

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

### ELECTRICAL DATA

LED Light Engine	System Wattage *	CCT / CRI	Nominal Delivered Lumens **
L1	14W	3000K / 82 CRI	1500lm
L2	20W	3000K / 82 CRI	2000lm
L3	25W	3000K / 82 CRI	2500lm
L4	35W	3000K / 82 CRI	3000lm
L5	39W	3000K / 82 CRI	3500lm
L6	45W	3000K / 82 CRI	4000lm

\* System Wattage includes driver and LED Module consumption

\*\* Delivered lumens will vary depending on CCT, CRI and beam spread. See IES files for exact values

### FEATURES

- Wall wash features sleek design without exposed hardware
- Proprietary TIR optic creates even high performance
- Flexible aiming allows for use with various ceiling heights
- Robust, heavy-duty die-cast track adapter

### LED LIGHT ENGINE

- Color consistency of 2SDCM
- 92 CRI & 82 CRI in 2700K, 3000K, 3500K and 4000K with 2 SDCM binning
- 50,000 hours L70 (rated life at 70% initial output)

### OPTICS

- High performance TIR wall wash optic
- High performance wall wash optics provides uniform illumination
- Grazing spacing provides even illumination at lower minimum foot candle

### ELECTRICAL SYSTEM

- 120V/277V 50/60Hz input
- Class 2 power supply
- Over voltage, over current and short circuit protection
- This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Additional surge protection recommended
- Damage from power surge is not covered by warranty
- Max. ambient temperature: 95°F (35°C)

### DIMMING

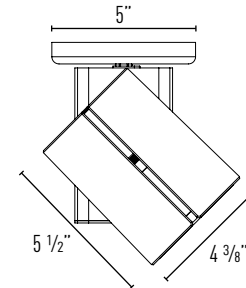
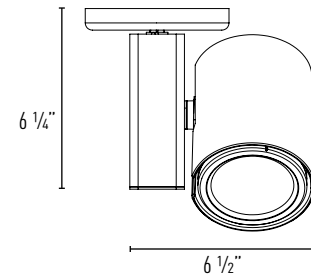
- Forward/Reverse phase dimming
- Phase dimming in 120V only
- 0-10V dimming available in 120V-277V

### LISTING/WARRANTY

- ETL Listed to US and Canadian standards for dry locations
- 5-Year Intense LED Limited Warranty



## Gravity™



Horizontal Adjustability: 360°

Vertical Adjustability: 258°

### Track Luminaire (Example: GTWCL430W-WW)

Series	Wattage	CCT / CRI	Driver	Finish	Beam Spread
GTWC	L1 (14 Watts)	27 (2700K / 82 CRI)	blank (Non-Dimming)	B (Black)	-WW (Wall Wash)
	L2 (20 Watts)	279 (2700K / 92 CRI)	-DIM <sup>1</sup> (Phase Dimming)	W (White)	
	L3 (25 Watts)	30 (3000K / 82 CRI)	-D101 (0-10V Dimming 1%)	SV (Silver)	
	L4 (35 Watts)	309 (3000K / 92 CRI)			
	L5 (39 Watts)	35 (3500K / 82 CRI)			
	L6 (45 Watts)	359 (3500K / 92 CRI)			
		40 (4000K / 82 CRI)			
		409 (4000K / 92 CRI)			

#### Notes:

- Phase dimming available in 120V only.

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## GTWCL630

Report #: 20170705-01  
 Luminaire Watts: 45  
 Luminaire Lumens: 3708  
 Lumens Per Watt: 82.4  
 Color Temperature: 3000K  
 Color Rendering Index: 82

**LED Package Multipliers:**

- L1 = 1400lm (.37x L6)
- L2 = 1900lm (.51x L6)
- L3 = 2250lm (.61x L6)
- L4 = 2825lm (.76x L6)
- L5 = 3150lm (.85x L6)
- L6 = 3700lm (1.0x L6)

**CCT / CRI Multipliers:**

- 2700K / 82 CRI (x 0.93)
- 2700K / 92 CRI (x 0.76)
- 3000K / 82 CRI (x 1.00)
- 3000K / 92 CRI (x 0.87)
- 3500K / 82 CRI (x 1.00)
- 3500K / 92 CRI (x 0.87)
- 4000K / 82 CRI (x 1.00)
- 4000K / 92 CRI (x 0.87)

(A) Distance From Ceiling	3' From Wall On 3' Centers			4' From Wall On 4' Centers			4' From Wall On 5' Centers			4' From Wall On 8' Centers		
	3'			4'			5'			8'		
1'	84.5	83.2	84.5	38.2	37.0	38.2	31.9	28.7	31.9	25.9	12.6	25.9
2'	126.2	126.4	126.2	63.2	62.4	63.2	52.7	49.7	52.7	40.7	24.3	40.7
3'	124.1	125.9	124.1	72.7	73.1	72.7	60.8	58.8	60.8	45.4	30.5	45.4
4'	100.7	102.4	100.7	69.7	70.7	69.7	58.4	57.7	58.4	42.6	31.6	42.6
5'	74.9	76.6	74.9	60.2	61.2	60.2	50.6	50.6	50.6	36.2	29.3	36.2
6'	54.4	55.7	54.4	49.0	49.9	49.0	41.5	41.8	41.5	29.2	25.4	29.2
7'	39.5	40.5	39.5	38.8	39.7	38.8	33.2	33.6	33.2	23.2	21.3	23.2
8'	29.1	29.8	29.1	30.5	31.2	30.5	26.3	26.8	26.3	18.5	17.6	18.5
9'	21.8	22.3	21.8	24.0	24.5	24.0	20.9	21.3	20.9	14.8	14.4	14.8
10'	16.6	17.0	16.6	19.0	19.4	19.0	16.7	17.1	16.7	12.0	11.9	12.0
11'	12.9	13.1	12.9	15.1	15.5	15.1	13.5	13.8	13.5	9.8	9.8	9.8
12'	10.1	10.3	10.1	12.2	12.5	12.2	11.0	11.2	11.0	8.1	8.2	8.1
13'	8.0	8.2	8.0	9.9	10.2	9.9	9.0	9.2	9.0	6.8	6.8	6.8
14'	6.5	6.6	6.5	8.2	8.3	8.2	7.5	7.6	7.5	5.7	5.8	5.7
15'	5.3	5.4	5.3	6.8	6.9	6.8	6.2	6.4	6.2	4.8	4.9	4.8
16'	4.4	4.5	4.4	5.7	5.8	5.7	5.2	5.4	5.2	4.1	4.2	4.1
17'	3.7	3.7	3.7	4.8	4.9	4.8	4.4	4.5	4.4	3.5	3.6	3.5
18'	3.1	3.2	3.1	4.0	4.1	4.0	3.8	3.9	3.8	3.1	3.1	3.1

**Example:** Two luminaires located 3' from wall and spaced 3' on center, the illumination on the wall 3' down from ceiling will be 124.1fc beneath units and 125.9fc between units

