

TL-4100 (Energy Star Qualified LED Desk Lamp)



PRODUCT DESCRIPTION

TL4000 Series has been awarded by the Next Generation Luminaires Design Competition for its excellency in design and quality. Simple touch control provides customizable light settings for corporate workstations, completing the Task Ambient Lighting Design Strategy. Ergonomically adjustable body offers glare control along with the indirect night light options.

APPLICATIONS

- Corporate Workspaces
- Task Ambient Lighting Solution
- Study Rooms
- Hospitality
- Library

PERFORMANCE OVERVIEW

PERFORMANCE	TL-4100
Light Output (Lm)	433 lm
Power (W)	8.4 w
Efficacy (Lm/W)	52 lm/w
CCT (K)	3500K
CRI	84
Power Factor	0.933
Input Voltage (V)	120

PHYSICAL INFO

Dimension (inch)	7.9(L) x 7.9(W) x 18.8(H)
Weight	11 lb

INSTALLATION

Beam Angle	120°
Control	3 Step Touch Dimming Control

WARRANTY

3-Year Warranty (Terms and Conditions Apply)

CERTIFICATIONS & QUALIFICATIONS



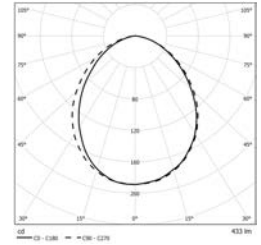
PHOTOMETRIC DATA: TL-4100

Test No: 100567031 CRT-001
Test Date: 11/29/2011

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	Luminaire
0-30	141.7	32.8%	32.8%
0-40	225.0	52%	52%
0-60	366.2	84.6%	84.6%
60-90	66.3	15.3%	15.3%
0-90	490	100%	100%

POLAR CANDELA DISTRIBUTION



COEFFICIENTS OF UTILIZATION (%)

RC	80				70				50			0
	70	50	30	0	70	50	30	0	50	30	20	0
RW	70	50	30	0	70	50	30	0	50	30	20	0
RCR(0)	119	119	119	119	116	116	116	100	111	111	111	100
1	110	106	102	98	107	103	100	87	99	96	94	86
2	101	93	87	82	98	91	86	75	88	83	79	73
3	92	83	75	69	90	81	74	64	78	72	67	63
4	85	74	66	59	83	73	65	56	70	63	58	55
5	79	66	58	52	77	65	57	50	63	56	51	48
6	73	60	52	46	71	59	51	44	57	50	45	42
7	68	55	46	41	66	54	46	39	53	45	40	38
8	63	50	42	36	62	50	42	36	48	41	36	34
9	59	46	38	33	58	46	38	32	45	38	33	31
10	56	43	35	30	54	42	35	30	41	35	30	28

RCR = Room Cavity Ratio
RC = Effective Ceiling Cavity Reflectance
RW = Wall Reflectance