

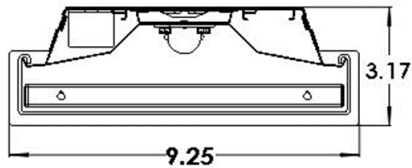
PROJECT:

NOTES:

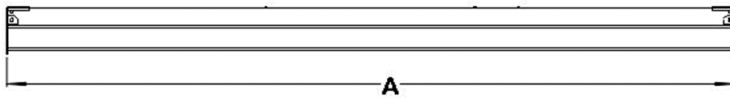
ORDERING INFORMATION:

EXAMPLE PUCS - 48 - LED - 40 - 40 - MVOLT - WC6 - DIM
 SERIES NOM. LENGTH SOURCE LUMENS KELVINS VOLTAGE OPTIONS DRIVER

SHOP DRAWINGS



	A
PUCS-24	24"
PUCS-48	48"



ORDERING INFORMATION

SERIES

PUCS

KELVIN

30	3000K
35	3500K
40	4000K
50	5000K
TW	Tunable White

NOMINAL LENGTH

24	24"
48	48"

VOLTAGE

MVOLT	120-277V
347	347V

SOURCE

LED

OPTIONS

OCC	Occupancy Sensor
BC#	Black Cab Tire Wire #ft
AC#	Suspension Aircraft Cable #ft
WC#	White Cab Tire Wire #ft

LUMENS

DRIVER

BLANK	Non-dimming applications
DIM	Dimming applications

Lumen Package*	Nom. Lumens	Wattage
24"		
20	2,000	14
30	3,000	20
48"		
40	4,000	26
60	6,000	40

Nominal lumen output based on 4000 CCT.
 May vary +/-5%.
 See fixture performance date.

*Other lumen packages available. Specify in increments of 100 nominal lumens.
 For example, to specify 4,700 nominal lumens:
 PUCS - [...] - 47 - [...]

FEATURES

- > Premium-grade wrap-around ceiling luminaire
- > Surface or suspended mounting
- > 100% made in Canada
- > Clear acrylic diffuser with prismatic bottom and ribbed sides
- > Continuous row-mounting capability
- > Minimum 80 CRI; color range 3000K - 5000K available
- > Tunable White option available
- > Multiple dimming protocols available
- > Energy-saving occupancy sensor option available
- > Efficacies up to 154 lm/W

APPLICATIONS

- > Stairwells
- > Corridors
- > Utility areas
- > Commercial applications
- > Schools

FIXTURE PERFORMANCE DATA

SPECIFICATIONS

Housing/Reflector – Precision die-formed 22-gauge C.R.S.

Shielding – Clear acrylic diffuser with prismatic bottom and ribbed sides

Finish – Baked white enamel powder finish applied post production on all surfaces for smooth edges and safe handling.

Electrical – High quality mid-power LED boards. L70 >50,000 hours

Mounting – Suspended or Surface

Listings –

- CSA certified as luminaire suitable for dry or damp locations.

- cUL certified as luminaire suitable for dry or damp locations.

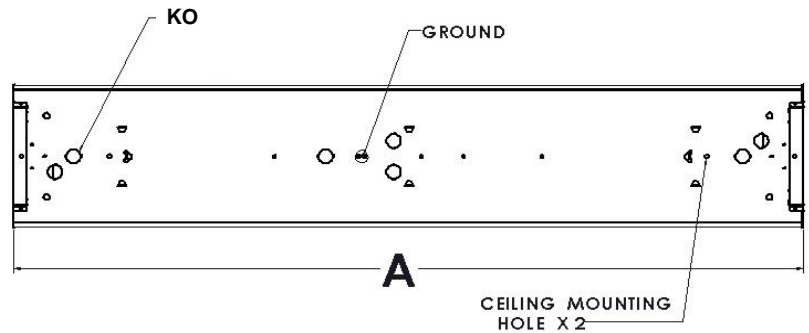
Warranty – 5-year limited warranty

LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
24"			
20	1,995	14	142
30	2,957	20	148
48"			
40	4,004	26	154
60	6,001	40	150

*Results based on 4000K, 80 CRI

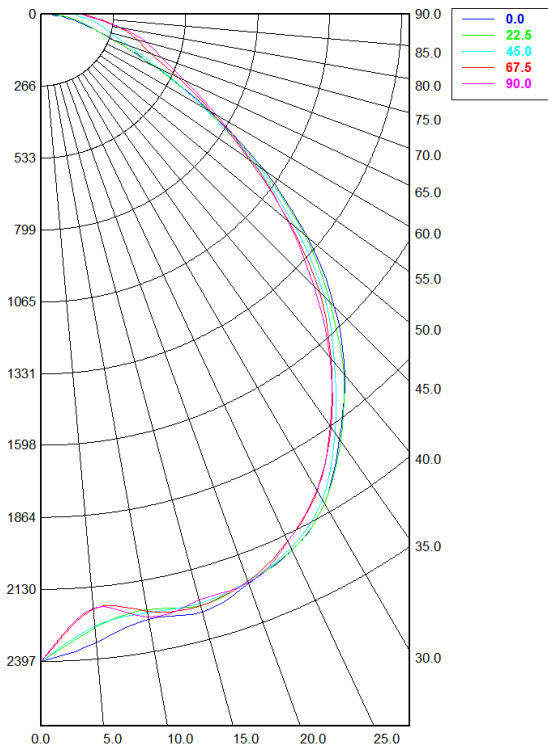
MULTIPLIER TABLE	
COLOR TEMPERATURE	
CCT/CRI	CONVERSION FACTOR
3000K / 80 CRI	0.95
3500K / 80 CRI	0.97
4000K / 80 CRI	1
5000K / 80 CRI	1.03

FIXTURE DETAILS



PHOTOMETRY

PUCS-48-LED-60-40-MVOLT Total Luminaire Output: 6,001 lumens; 40 Watts



Candela Distribution

	0.00°	22.50°	45.00°	67.50°	90.00°
0.00°	2,396.63	2,396.63	2,396.63	2,396.63	2,396.63
5.00°	2,336.09	2,280.59	2,274.68	2,210.59	2,207.96
10.00°	2,274.81	2,239.47	2,250.67	2,245.17	2,268.18
15.00°	2,293.38	2,267.16	2,257.70	2,268.63	2,247.52
20.00°	2,242.70	2,236.56	2,235.56	2,233.27	2,240.57
25.00°	2,192.34	2,191.95	2,183.11	2,155.61	2,157.20
30.00°	2,093.69	2,094.69	2,076.71	2,039.38	2,038.60
35.00°	1,922.36	1,929.45	1,894.01	1,864.51	1,868.42
40.00°	1,746.02	1,739.69	1,687.79	1,666.33	1,660.85
45.00°	1,534.38	1,510.90	1,480.49	1,455.16	1,427.40
50.00°	1,285.03	1,274.89	1,226.62	1,195.41	1,188.15
55.00°	1,000.47	975.90	952.48	934.19	948.74
60.00°	712.09	700.35	690.25	725.16	745.87
65.00°	466.74	464.15	488.69	556.99	581.77
70.00°	288.75	283.53	342.44	430.42	474.19
75.00°	174.75	187.37	262.13	363.81	398.38
80.00°	107.73	125.80	213.62	293.23	299.83
85.00°	44.00	68.29	152.23	208.95	197.77
90.00°	11.04	33.88	117.77	153.30	136.40

Spacing Criterion:

Two luminaires, plane 0°	1.27
Two luminaires, plane 90°	1.25
Four luminaires	1.33

Zonal Lumen Summary

Zone	Lumens	% Fixture
0.00° - 10.00°	229.44	3.82%
10.00° - 20.00°	638.30	10.64%
20.00° - 30.00°	997.38	16.62%
30.00° - 40.00°	1,178.97	19.65%
40.00° - 50.00°	1,132.66	18.87%
50.00° - 60.00°	858.47	14.30%
60.00° - 70.00°	514.00	8.56%
70.00° - 80.00°	294.60	4.91%
80.00° - 90.00°	157.52	2.62%
90.00° - 100.00°	25.94	0.43%
100.00° - 110.00°	0.00	0.00%
110.00° - 120.00°	0.00	0.00%
120.00° - 130.00°	0.00	0.00%
130.00° - 140.00°	0.00	0.00%
140.00° - 150.00°	0.00	0.00%
150.00° - 160.00°	0.00	0.00%
160.00° - 170.00°	0.00	0.00%
170.00° - 180.00°	0.00	0.00%
0.00° - 90.00°	6,001.35	100.00%
90.00° - 180.00°	25.94	0.43%
0.00° - 180.00°	6,001.35	100.00%