

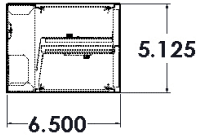
PROJECT:

NOTES:

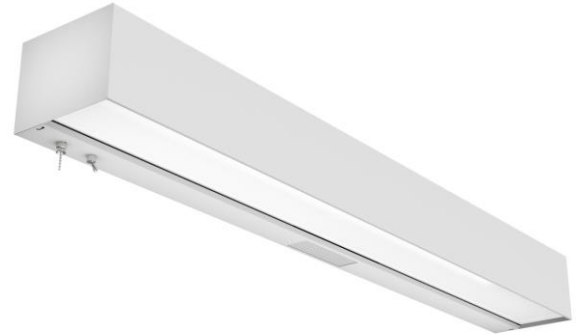
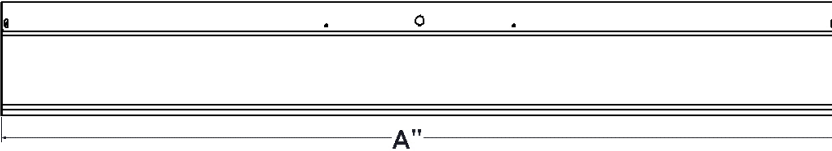
ORDERING INFORMATION:

EXAMPLE PUHE - 24 - LED - 30 - 30 - 40 - MV - F - A - L - EM
 SERIES NOM. LENGTH SOURCE LUMENS UP LUMENS DOWN KELVINS VOLTAGE NIGHT LIGHT SWITCH H POSITION OPTIONS

SHOP DRAWINGS



	A
PUHE-24	24"
PUHE-36	36"
PUHE-48	48"



ORDERING INFORMATION

SERIES	KELVIN
PUHE	30 3000K
	35 3500K
NOMINAL LENGTH	40 4000K
24 24"	50 5000K
36 36"	TW Tunable White
48 48"	
SOURCE	VOLTAGE
LED	MV 120-277V
	347 347V
LUMENS UP*	NIGHT LIGHT
30 3,000	00 None
50 5,000	F Light Down
	G Light Up
LUMENS DOWN*	NIGHT LIGHT SWITCH
30 3,000	00 None
50 5,000	A 2 Way Pull Switch
	B 4 Way Pull Switch
	C Toggle Switch
Nominal lumen output based on 4000 CCT. May vary +/-5%. See fixture performance data.	
*Other lumen packages available. Specify in increments of 100 nominal lumens. Ex: to specify 4,700 nominal lumens: PUHE - [...] - 47 - [...]	
NIGHT LIGHT SWITCH POSITION	
00 None	
L Left	
R Right	
OPTIONS	
AM Anti-Microbial Paint	
LVP Low Voltage Relay (Patient Controlled)	
EM Emergency Pack	
G Power Outlet	

FEATURES

- > Premium grade wall-mounted luminaire designed as a bed light for hospitals, nursing homes and other patient care facilities
- > Provides controlled direct and indirect lighting with internal baffle separating upright and downlight components
- > Solid construction with 18 gauge C.R.S faceplate and ends, 22 gauge C.R.S. housing with spot welded construction for enhanced structural strength
- > White opal lens
- > Optional night light can be direct (downlight) or indirect (uplight)
- > Optional 2-way pull switch or toggle switch for night light
- > Optional 4-way pull switch (off / uplight only / downlight only / fully on) or 2-way pull switch (on / off) for main luminaire control
- > Minimum 80 CRI; color range 3000K - 5000K available
- > Multiple dimming protocols available
- > Efficacies up to 144 lm/W
- > 100% made in Canada

APPLICATIONS

- > Hospitals
- > Nursing homes
- > Chronic care facilities

FIXTURE PERFORMANCE DATA

SPECIFICATIONS

Housing / Faceplate / Ends –

Precision die and brake formed 18 gauge C.R.S faceplate and ends, 22 gauge C.R.S. housing with spot welded construction for enhanced structural strength

Diffuser – frosted acrylic snap-in lens

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 – Wall mounted

Listings –

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

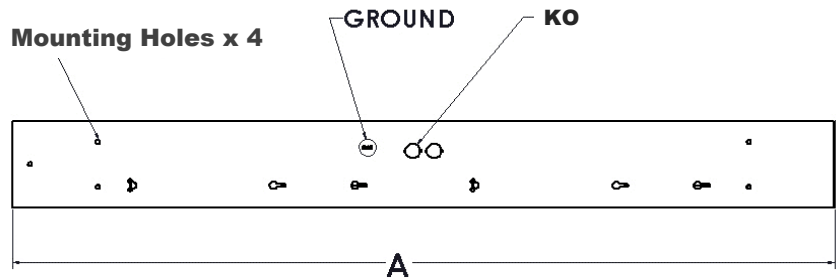
Warranty – 5-year limited warranty

LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
30 up / 30 down	6,436	45	143
50 up / 50 down	10,700	74	144

*Results based on 4000K, 80 CRI, P95 frosted acrylic lens

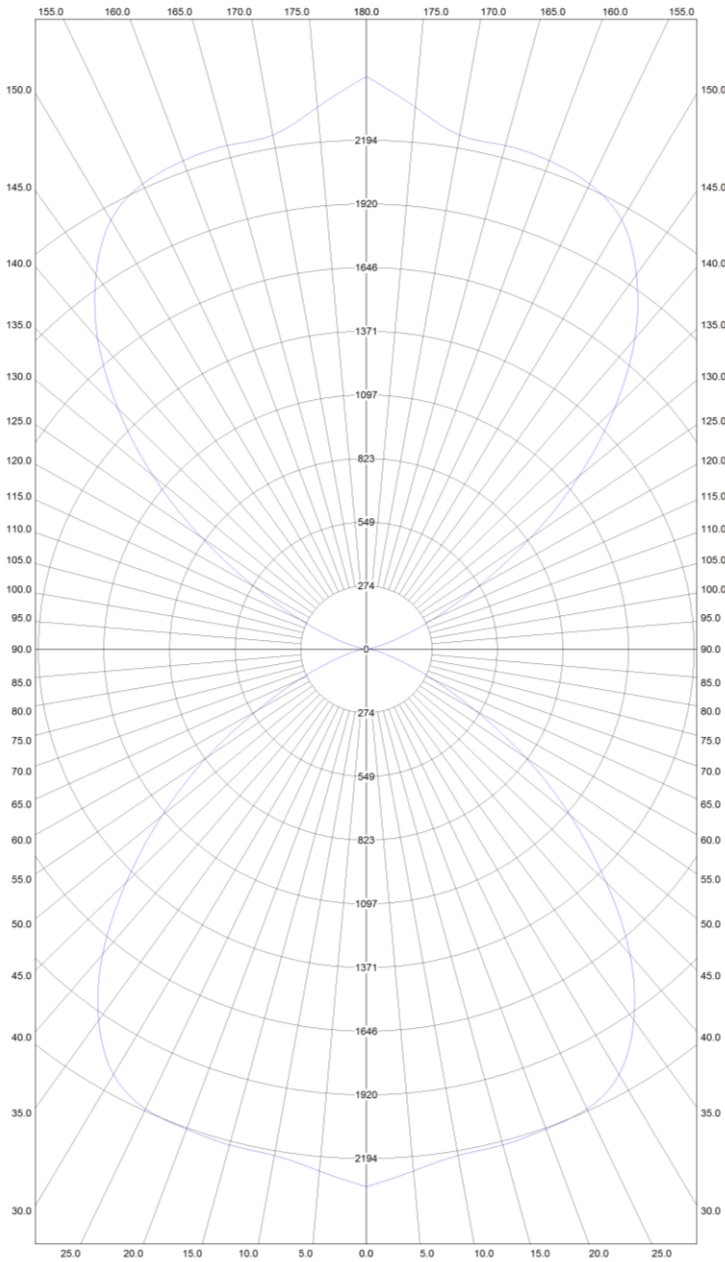
MULTIPLIER TABLE	
COLOR TEMPERATURE	
CCT/CRI	CONVERSION FACTOR
3000K / 80 CRI	0.95
3500K / 80 CRI	0.97
4000K / 80 CRI	1
5000K / 80 CRI	1.03

FIXTURE DETAILS



PHOTOMETRY

PUHE-48-LED-50-50-40-MVOLT Total Luminaire Output: 10,700 lumens; 74 Watts



Candela Distribution

Angle	Candela
0.00°	2,315.94
5.00°	2,256.48
10.00°	2,214.71
15.00°	2,211.09
20.00°	2,199.99
25.00°	2,185.20
30.00°	2,115.81
35.00°	1,952.36
40.00°	1,716.67
45.00°	1,420.91
50.00°	1,116.06
55.00°	819.24
60.00°	529.15
65.00°	313.11
70.00°	166.10
75.00°	84.83
80.00°	44.65
85.00°	19.51
90.00°	0.90
95.00°	3.95
100.00°	16.07
105.00°	59.20
110.00°	151.59
115.00°	306.64
120.00°	535.84
125.00°	842.72
130.00°	1,163.65
135.00°	1,468.90
140.00°	1,748.36
145.00°	1,970.93
150.00°	2,136.92
155.00°	2,212.95
160.00°	2,240.97
165.00°	2,248.02
170.00°	2,250.60
175.00°	2,345.62
180.00°	2,468.47

Zonal Lumen Summary

Zone	Lumens	% Fixture
0.00° - 10.00°	227.05	2.12%
10.00° - 20.00°	625.31	5.84%
20.00° - 30.00°	1,002.37	9.37%
30.00° - 40.00°	1,206.18	11.27%
40.00° - 50.00°	1,087.47	10.16%
50.00° - 60.00°	727.75	6.80%
60.00° - 70.00°	323.92	3.03%
70.00° - 80.00°	99.74	0.93%
80.00° - 90.00°	22.95	0.21%
90.00° - 100.00°	6.74	0.06%
100.00° - 110.00°	74.72	0.70%
110.00° - 120.00°	318.55	2.98%
120.00° - 130.00°	749.87	7.01%
130.00° - 140.00°	1,121.65	10.48%
140.00° - 150.00°	1,220.51	11.41%
150.00° - 160.00°	1,015.54	9.49%
160.00° - 170.00°	636.09	5.94%
170.00° - 180.00°	233.93	2.19%
0.00° - 90.00°	5,322.74	49.74%
90.00° - 180.00°	5,377.59	50.26%
0.00° - 180.00°	10,700.33	100.00%

Spacing Criterion:

Two luminaires, plane 0°	1.32
Two luminaires, plane 90°	1.32
Four luminaires	1.33