

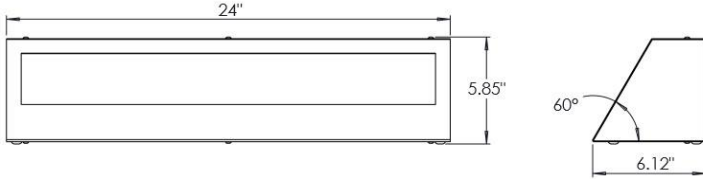
PROJECT:

NOTES:

ORDERING INFORMATION:

EXAMPLE PUJI - 24 - LED - 40 - 40 - L3 - MVOLT
 SERIES LENGTH SOURCE LUMENS KELVIN LENS VOLTAGE

SHOP DRAWINGS



ORDERING INFORMATION

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

SOURCE	LENS
LED	H1 White Opal Lens
	L1 Frosted P95 Acrylic
	L3 LC3 LumenXT

LUMENS	VOLTAGE															
<table border="1"> <thead> <tr> <th>Lumen Package</th> <th>Nom. Lumens</th> <th>Wattage</th> </tr> <tr> <th colspan="3">24"</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>3000</td> <td>25</td> </tr> <tr> <td>40</td> <td>4000</td> <td>33</td> </tr> <tr> <td>50</td> <td>5000</td> <td>51</td> </tr> </tbody> </table>	Lumen Package	Nom. Lumens	Wattage	24"			30	3000	25	40	4000	33	50	5000	51	MVOLT 120-277
	Lumen Package	Nom. Lumens	Wattage													
	24"															
30	3000	25														
40	4000	33														
50	5000	51														
	347 347V															

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

OPTIONS	DRIVER
WH Matte white	BLANK Non-Dimming applications
BK Matte black	DIM Dimming applications
90C CRI 90+	

FEATURES

- > Specification grade LED luminaire designed to provide soft indirect lighting for in-wall architectural applications
- > Galvanized steel housing with matte powder coated finish
- > Features air flow cooling vents
- > Variety of lenses available for smooth and uniform illumination
- > Minimum 80 CRI; color range 3000K - 5000K available
- > Tunable White option available
- > Multiple dimming protocols available
- > Efficacies up to 124 lumens per watt
- > Made in Canada

APPLICATIONS

- > Car Dealerships
- > Atriums
- > Retail
- > Commercial Applications

FIXTURE PERFORMANCE DATA

SPECIFICATIONS

Housing– Precision die-formed 20-gauge galvanized C.R.S. housing featuring air flow cooling vents

Reflector – 22 gauge die formed C.R.S. reflector with optical reflective finish

Lens – Multiple lenses available for smooth and uniform illumination

Finish – Baked matte black or 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 – In-wall mounting

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"			
3000	3,066	25	123
4000	4,087	33	124
5000	5,103	51	100

*Result based on 4000K, 80 CRI, White Opal Lens for 3,000 and 4,000 lumens (L1 for 5,000 lumens)

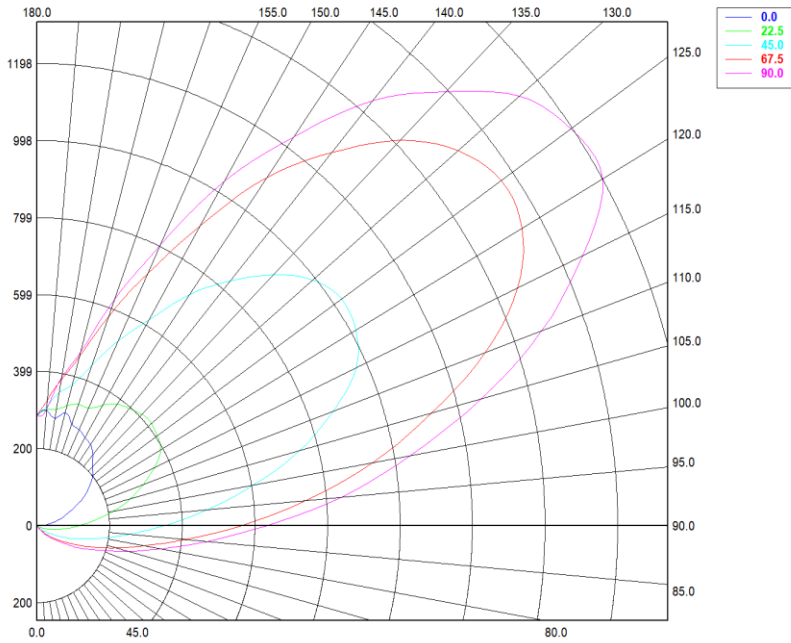
MULTIPLIER TABLE	
COLOR TEMPERATURE	
CCT/CRI	CONVERSION FACTOR
3000K / 80 CRI	0.95
3500K / 80 CRI	0.97
4000K / 80 CRI	1
5000K / 80 CRI	1.03

FIXTURE DETAILS



PHOTOMETRY

PUJI-24-LED-50-40-L1-MVOLT Total Luminaire Output: 5,103 lumens; 51 Watts



Candela Distribution

	0.00°	22.50°	45.00°	67.50°	90.00°
0.00°	0.00	0.00	0.00	0.00	0.00
5.00°	0.00	0.00	0.00	0.00	0.00
10.00°	0.00	0.00	0.14	0.00	0.00
15.00°	0.00	0.00	0.01	0.00	0.00
20.00°	0.00	0.00	0.00	0.00	0.00
25.00°	0.00	0.00	0.00	0.00	0.00
30.00°	0.00	0.00	0.00	0.00	0.04
35.00°	0.08	0.00	0.00	1.03	3.35
40.00°	0.00	0.00	0.39	9.16	14.46
45.00°	0.00	0.00	4.33	23.35	30.78
50.00°	0.00	0.03	13.90	39.88	49.47
55.00°	0.00	1.00	26.75	59.05	70.30
60.00°	0.01	4.60	42.20	83.27	101.68
65.00°	0.00	11.99	63.77	118.24	142.20
70.00°	0.00	21.29	96.17	163.41	187.14
75.00°	0.01	38.92	131.78	224.36	257.90
80.00°	1.59	57.34	187.30	299.55	347.18
85.00°	6.69	85.42	256.31	412.81	470.01
90.00°	17.13	118.06	350.86	562.27	632.60

Zonal Lumen Summary

Zone	Lumens	% Fixture
0.00° - 10.00°	0.00	0.00%
10.00° - 20.00°	0.00	0.00%
20.00° - 30.00°	0.00	0.00%
30.00° - 40.00°	0.95	0.02%
40.00° - 50.00°	9.03	0.18%
50.00° - 60.00°	28.55	0.56%
60.00° - 70.00°	67.77	1.33%
70.00° - 80.00°	141.96	2.78%
80.00° - 90.00°	276.94	5.43%
90.00° - 100.00°	494.58	9.69%
100.00° - 110.00°	736.99	14.44%
110.00° - 120.00°	899.21	17.62%
120.00° - 130.00°	881.99	17.28%
130.00° - 140.00°	703.14	13.78%
140.00° - 150.00°	465.43	9.12%
150.00° - 160.00°	251.65	4.93%
160.00° - 170.00°	112.96	2.21%
170.00° - 180.00°	32.77	0.64%
0.00° - 90.00°	525.21	10.29%
90.00° - 180.00°	4,578.73	89.71%
0.00° - 180.00°	5,103.94	100.00%

