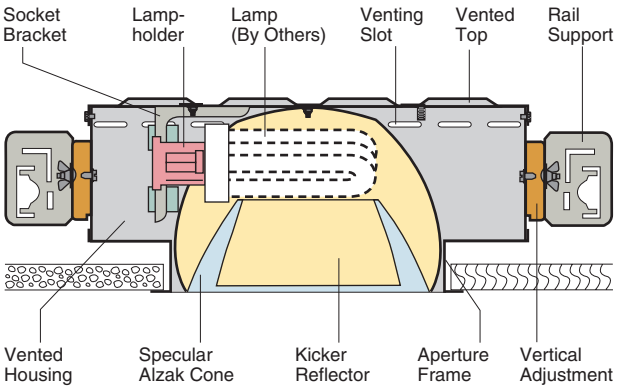
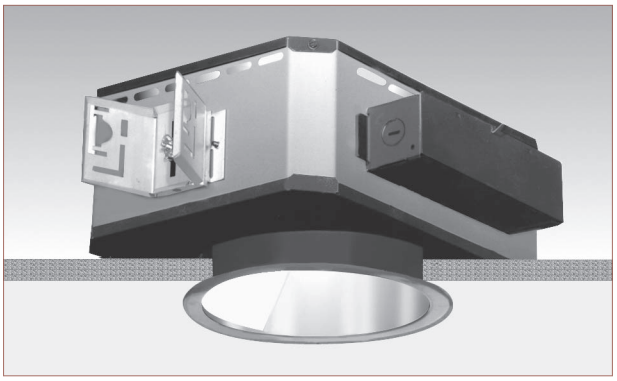




P952

Wall Washer
One 26-32-42W Triple Tube Lamp
7 ¼" Conoid Aperture

Optics and Applications

A full circle kicker reflector directs a uniform wash light to the wall. The pattern is free from spikes, striations or dropouts and features wide lateral distribution. The downlight component is uniform with a soft edge to blend with nearby units. Use in low to medium height ceilings.

Design Features

Construction allows easy access to all components. A sturdy steel housing protects the reflectors which are rigidly joined to each other to assure predictable performance. Vented air flow design assures cool fixture temperature for optimal lamp performance. Maximum ceiling thickness 1½". Ballast and lamp service from below.

Finish

A specular clear Alzak cone is standard. Optional colors and Softglow® finishes are available. The housing and all structural parts are phosphated for corrosion resistance before being painted optical matte black for control of stray light leaks.

Ballast

Fully electronic, microprocessor controlled with variable starting current for inrush protection to assure rated lamp life. Input voltage ranges from 120V through 277V. Operates 26W, 32W or 42W triple tube lamps interchangeably. Power factor .98, starting temperature 0° F (-18° C), THD < 10%. Pre-heat start < 1.0 second. End of lamp life protection. Rated for > 50,000 starts.

General

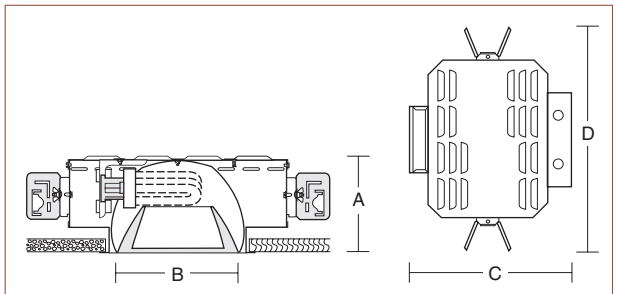
Fixtures are pre-wired, UL and C-UL listed for eight wire 75°C branch circuit wiring. Union made IBEW. Luminaire Efficiency Ratings (LER) do not apply to wall washers.

Accessories

G	Gold cone.	R2	26" support rails.
H	Mocha cone.	R5	52" support rails.
P	Graphite cone.	WT	White trim flange.
T	Titanium cone.	WHT	White complete trim.
W	Wheat cone.	V347	347 volt ballast.
Y	Pewter cone.	F	Fuse.
Z	Bronze cone.		

S Softglow® finishes: add S before color letters. e.g. SW for Softglow® wheat cone, SC for Softglow® clear cone.
DM Dimming ballast. Specify watts and volts.
EM Emergency power includes integral charger light and test switch visible through aperture. Single lamp operation for 90 minutes. Specify volts.
WRL Wattage restriction label, specify wattage.
L Limited wall wash.
D Double wall wash.
C 250° corner wall wash.

Dimensions and Lamps



Number	A Depth	B Aperture	C Width	D Length	Lamp
P952	6¼" 159mm	7¼" 184mm	13½" 343mm	19" 483mm	26-32-42W Triple Tube

Matching Units

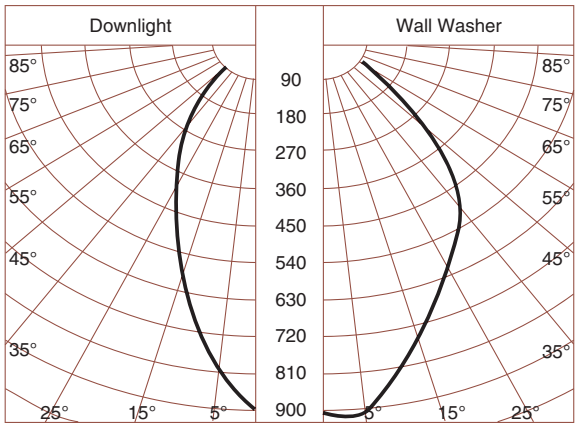
Medium narrow beam downlights	Page P53
Medium wide beam downlights	Page P55
Cross baffled downlights	Page P24
Slope ceiling downlight	Page P54
Surface mount	Page P41

** Click for link to pages in blue.

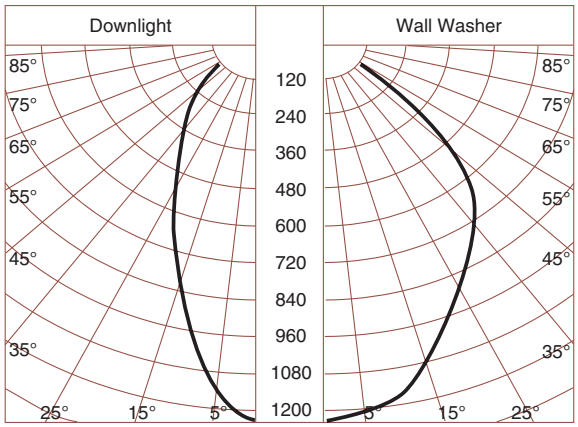
Kurt Versen Company
Point Source Lighting
Westwood, New Jersey 07675

P65 P952

Candlepower Distribution Curves



P952 One 32W Philips Triple Tube



P952 One 42W Philips Triple Tube

Multiple Units Footcandles

From Ceiling	2' from wall				3' from wall				4' from wall			
	2' Centers		3' Centers		3' Centers		4' Centers		4' Centers		6' Centers	
	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid
1'	18	15	15	9	6	5	5	3	3	3	3	2
2'	37	35	30	21	11	9	9	6	4	4	4	2
3'	40	40	27	26	17	16	14	10	7	6	6	3
4'	31	31	21	20	19	19	15	14	9	9	8	5
5'	23	23	15	15	17	17	13	13	11	11	8	7
6'	17	17	12	11	14	14	11	11	10	10	7	7
7'	13	13	9	9	12	11	9	9	9	9	6	6
8'	10	10	7	7	9	9	7	7	8	8	5	5
10'	7	7	5	4	6	6	5	5	6	6	4	4
12'	5	5	3	3	4	4	3	3	4	4	3	3

P952 One 32W Philips Triple Tube
P952 One 32W Osram Sylvania Triple Tube

From Ceiling	2' from wall				3' from wall				4' from wall			
	2' Centers		3' Centers		3' Centers		4' Centers		4' Centers		6' Centers	
	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid
1'	28	26	24	15	10	9	8	6	5	5	4	3
2'	61	60	47	37	17	16	15	10	7	7	6	3
3'	61	61	42	40	27	27	22	19	11	11	9	5
4'	46	46	31	30	30	30	23	22	15	15	12	9
5'	34	33	22	22	26	26	19	19	17	17	12	11
6'	25	25	17	16	21	21	16	16	16	16	11	10
7'	19	19	13	12	17	16	13	13	14	14	9	9
8'	15	15	10	10	13	13	10	10	12	12	8	8
10'	10	10	7	6	9	9	7	7	8	8	6	5
12'	7	7	4	4	6	6	5	5	6	6	4	4

P952 One 42W Philips Triple Tube
P952 One 42W Osram Sylvania Triple Tube x .70

Notes

1 Data by IES methods. Compact fluorescent data vary due to lamp lumen differences, power input, burning position, ambient temperature and ballast characteristics. A modification factor should be applied.

2 Above data measure output of the wall washers only. No contribution from adjacent downlights or ceiling, floor or wall reflectances is included. Total illumination on the wall will increase with the contribution from other sources.

3 Data are cosine corrected to the plane of the wall. Uncorrected data would be substantially higher and depend upon the angle of incidence to the wall which varies with the mounting distance from the wall.

4 Kurt Versen wall washers are designed to minimize hard shadow lines at the ceiling. Light intensity increases gradually to the maximum area, just above eye level. The field is uniform, devoid of hot spots, striations and spikes.

5 If colored cones are required, only the downlight cone will be tinted. The kicker reflector is always clear Alzak for maximum output and true color rendition.

6 Specular cone multipliers: Gold x .91, Wheat x .89, Mocha x .81, Pewter x .80, Graphite x .78, Titanium x .78, Bronze x .75.

7 Softglow® cone multipliers: Clear x .98, Gold x .93, Wheat x .89, Mocha x .81, Pewter x .80, Graphite x .78, Titanium x .78, Bronze x .71.

8 Brightness data from the Average Luminance Method are inaccurate for small aperture downlights. They are theoretical calculations derived for large surfaces such as troffers. For a complete discussion refer to section Z brochure Z1.

Brightness

Number	Lamps	85°	75°	65°	55°	45°
P952	One 32W Osram Triple Tube	6	11	19	2274	7501
	One 32W Philips Triple Tube	5	13	24	2817	7139
	One 42W Philips Triple Tube	7	11	66	2300	8040
	One 42W Osram Triple Tube	5	14	26	2966	15561

Data in footlamberts. Photometer readings, Maximum Brightness Method. See note 8.