

Direct-Indirect Wall Bracket Cylinder Pendant Mount Optional

Features

Lamps / Sockets

- Designed for:
 - 1 Horizontal 300 watt (max.) PS-25 (direct) inside frosted incandescent lamp (by others).
 - 1 Horizontal 150 watt (max.) A-21 (indirect) inside frosted incandescent lamps (by others).
- Dimmable (controls by others).
- Glazed porcelain medium base sockets.

Reflectors

- Specular Alzak® aluminum.

Trim Assemblies

- Direct: Seamless tapered black OptiGroove with white interlocking flange and tempered prismatic low brightness C#73 flat glass. See Options for other lenses and trims.
- Indirect: Tempered prismatic low brightness C#73 flat glass on upper reflector.

Housing

- Seamless, deep-drawn rigid aluminum with wall bracket. No visible hardware. For pendant mount, see Option -PM.
- White acrylic enameled finish standard. See Options for other colors.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
- Cool: Dissipates heat across entire surface area.

Installation

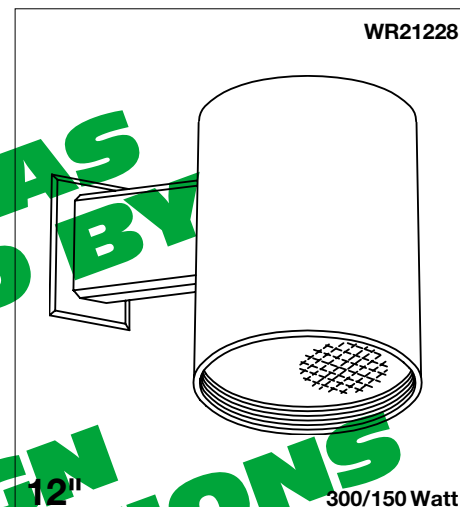
- 7" wall bracket extrusion assembled to housing. Wall plate included.
- Indoor for covered ceiling use. For outdoor use, Option -86 required.
- Pendant mount available for indoor installation. (Option -PM)

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings. (See Option -86)

Three Year Limited Warranty

- Complete standard fixture.

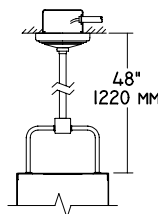
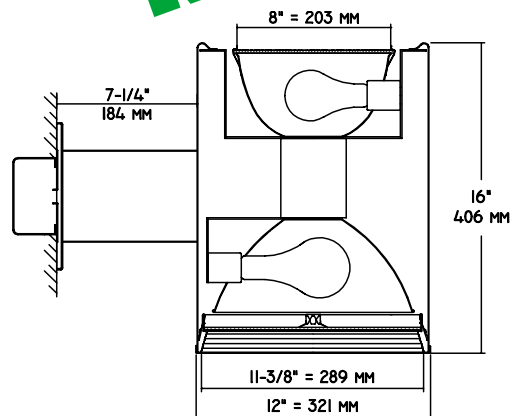


*Ideal for Church, Retail or Hotel
Dimmable Up-Down Illumination*

Optional Lenses, Colors, Trims

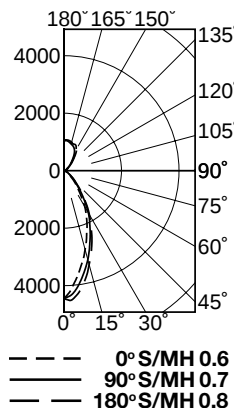
Performance at a Glance

WR21228



Representative View:

Optional
pendant mount
for indoor use
(Option -PM)



Cone of Light*

Ft.	FC	Dia.
6	123.7	4.2
8	69.6	5.6
10	44.5	7.0
12	30.9	8.5
14	22.7	9.9
16	17.4	11.3

Cone of Light Key

Ft. Distance from fixture
FC Footcandles (average)
Dia. Circle of light at 50% of FC

* Dia. (in ft.) shown is where FC value is half the FC at nadir.

THE KIRLIN COMPANY

3401 EAST JEFFERSON AVENUE • DETROIT, MICHIGAN 48207-4232
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NEW MILLENNIUM
TUNGSTEN HALOGEN and
INCANDESCENT LIGHTING

PS-25 / A-21 300 / 150

WR21228

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Alzak® is a registered trademark of ALCOA.

WR21228

WALL BRACKET ROUND: 300 PS-25 / 150 A-21 (MAX.) INCANDESCENT

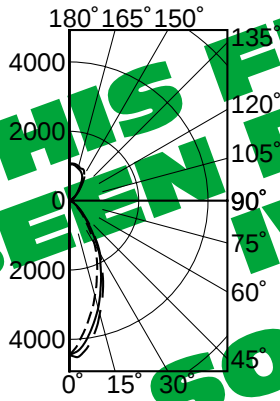
Detailed Photometry - Installed Fixture

FROM I.T.L. (BOULDER, CO) TEST NUMBER 47258

CANDLEPOWER DISTRIBUTION

	0.0	45.0	90.0	135.0	180.0
0	4453	4453	4453	4453	4453
10	3383	3425	3730	3950	3971
30	1450	1418	1702	1702	1765
50	294	326	399	399	399
70	63	74	84	84	84
90	0	0	0	0	0
110	84	83	87	86	86
130	244	235	227	243	261
150	840	789	725	820	895
170	1023	1014	1015	1042	1063
180	1060	1060	1060	1060	1060

WR21228 300/150W



--- 0° S/MH 0.6
 — 90° S/MH 0.7
 — 180° S/MH 0.8
 EFFICIENCY = 62.0%

COEFFICIENT OF UTILIZATION

RC	0	30	60	90	120	150	180
RW	0	30	60	90	120	150	180
1	65	62	61	59	53	52	51
2	60	56	53	51	48	46	45
3	56	51	48	45	44	42	40
4	52	47	43	40	41	38	36
5	49	43	39	36	38	35	32
6	46	40	35	32	35	32	30
7	43	37	32	29	33	29	27
8	41	34	30	27	30	27	25
9	38	32	28	25	29	25	23
10	36	30	26	23	27	24	22

Options *

- 18 Anoplat flat glass (direct position). Not enameled. Diffusing.
- 20 White 1/2" cube eggcrate aluminum louver (direct position).
- 35 Silver enameled luminaire finish instead.
- 36 Gold enameled luminaire finish instead.
- 37 Dark Bronze enameled luminaire finish instead.
- 38 Black enameled luminaire finish instead.
- 40 White grooveless flare trim instead (direct position). With regressed tempered prismatic

- C#73 spread lens or specify optional lens.
- 45 Gasket between trim and housing (direct position).
- 46 Gasket between trim and lens (direct position).
- 86 Prismatic glass WeatherCap for indirect position of luminaire; for installation in areas exposed to weather. Gasketed. Required for "Wet" label. Not available with Option -PM.
- 87 Custom -PM length. Specify up to 8 feet (coupled entire assembly length) or consult factory. Use with Option -PM.
- 88 Swivel canopy for sloped ceilings up to 45°. Earthquake rated. Use with Option -PM.

- 94 Custom color trim assembly or luminaire. Specify parts. Consult factory.
- 99 Special modification. Consult factory.
- FR Fresnel tempered lens instead. Concentric prisms (direct position).
- FT Flat white trim instead (direct position). With tempered prismatic flat C#73 spread lens or specify optional lens.
- HO Holophane concave prismatic tempered lens instead (direct position).
- PM Pendant mount instead for indoor use only. 3/8" T.S. x 48" (entire assembly length) or see Option -87. Also see Option -88.

* All lens and trim Options are for direct position only (except Option -86) or see Options -94 and -99.

SUBMITTAL DATA

JOB NAME _____

TYPE _____

WATTAGE _____ VOLTAGE _____

CATALOG NUMBER _____

APPROVAL STAMP

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLATION, E.C., IN NORMAL USE. Manufacturer at the option will replace or repair such fixture or refund the purchase price on presentation of proof of purchase and defective fixture at the office of manufacturer within three years of original shipment. Liability of manufacturer is limited to the foregoing, and manufacturer shall not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is supplied from the manufacturer with no other warranties, expressed or implied. Seller does not warrant as to merchantability or fitness for a particular use, nor will any disclaimer constitute a warranty or amend this specific warranty. Abnormal use, abuse of the fixture, improper installation, or repair, or modification of the fixture without prior written authorization from the manufacturer will void the warranty void.