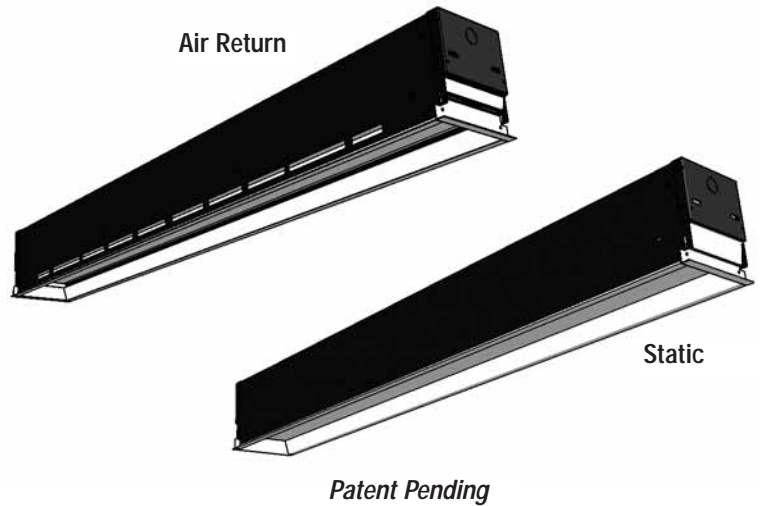
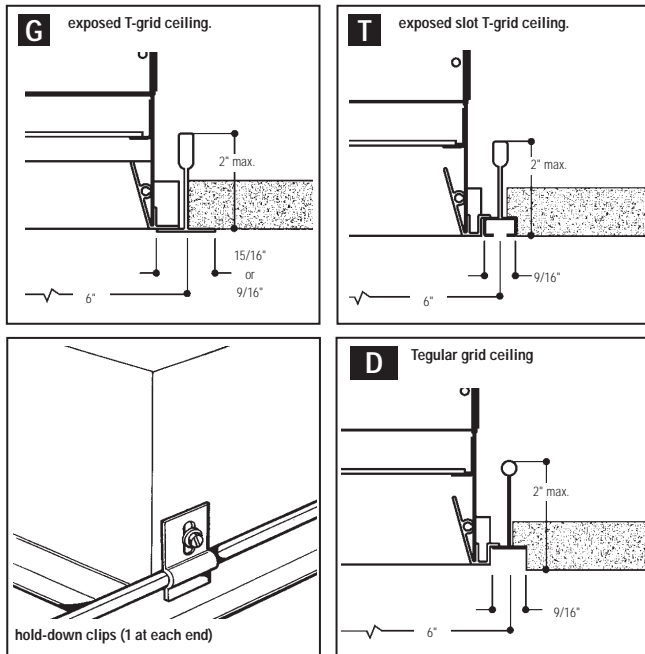


Features

- Non-visible return air openings.
- Air return lens regressed 1 9/16", static regressed 1 1/8".
- Extruded aluminum fixture trim flat white polyester powder coated.
- Extruded .080 white opalescent acrylic lens.
- Only 6" deep body.
- 62.2% efficient 1 lamp 32 Watt T8 with PN lens.
- 95% reflective Miro aluminum ballast reflector.
- 20 gauge steel housing.
- Black housing exterior for cooler ballast operating temperature.
- UL-Listed twin knockout access plate.
- 2 hold-down clips standard.
- Compatible with **Armstrong TECHZONE™** ceiling systems.
- Meets NYC Code requirements.
- Optional DALI ballast accepts digital dimming commands from computers, scene controllers and automatic control devices.

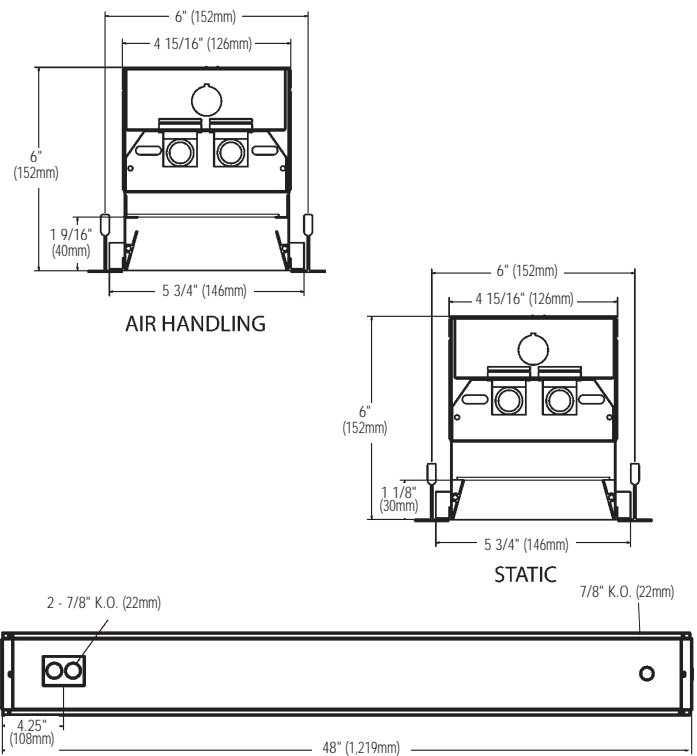


Mounting Methods



Shown in **Armstrong TECHZONE™** ceiling.

Dimensions



Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Volts/Ballast:	

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06/08

Section 1A/Folio E10-15

Recessed Lens Fluorescent, Static or Air Return
6" Width X 48" Length, 1 or 2 Lamp T8

Model No. LIA6GPNXR132UNVHI

LER = FP - 51.2 IW - 31.15 BF - 0.90
Comparative yearly lighting energy cost per 1000 lumens = \$4.68

Report Number: G2008095
Catalog Number: LIA6GPNXR132UNVHI
Lamp: (1) F32 T8
Luminaire: 6" wide Troffer with PN lens.
Ballast: ICN-1P32-SC
Report is based on 2850 Lumens per lamp.
Efficiency: 62.2%
CIE Type-Direct-Indirect
Plane: 0-Deg 90-Deg
Spacing Criteria: 1.2 1.1
Shielding Angles: 90 90
Plane: 0-Deg 90-Deg
Luminous Length: 46.800 4.560

CANDELA DISTRIBUTION

	0.0	45.0	90.0	FLUX
0	759	759	759	
5	749	749	756	71
15	718	704	696	199
25	663	624	597	289
35	586	520	501	334
45	491	419	388	329
55	380	300	256	273
65	257	170	127	177
75	127	55	58	81
85	20	18	16	20
90	2	6	7	

COEFFICIENTS OF UTILIZATION – ZONAL CAVITY METHOD. EFFECTIVE FLOOR CAVITY REFLECTANCE 0.20

RC	80	50	30
1	68	66	63
2	63	58	54
3	57	51	46
4	53	46	40
5	49	41	36
6	45	37	32
7	42	34	28
8	39	31	26
9	36	28	23
10	34	26	21

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0- 30	560	19.6	31.5
0- 40	893	31.3	50.4
0- 60	1496	52.5	84.3
0- 90	1774	62.2	100.0
90-180	0	0.0	0.0
0-180	1774	62.2	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

AVERAGE IN DEG.	AVERAGE 0-DEG.	AVERAGE 45-DEG.	AVERAGE 90-DEG.
45	5042.	4302.	3984.
55	4810.	3797.	3241.
65	4415.	2921.	2182.
75	3563.	1543.	1627.
85	1666.	1499.	1333.

Model No. LIA6GPNXR232UNVHI

LER = FP - 52.1 IW - 52.9 BF - 0.88
Comparative yearly lighting energy cost per 1000 lumens = \$4.61

Report Number: G2008052
Catalog Number: LIA6GPNXR232UNVHI
Lamp: (2) F32 T8
Luminaire: 6" wide Troffer with PN lens.
Ballast: ICN-2P32-SC
Report is based on 2850 Lumens per lamp.
Efficiency: 54.9%
CIE Type-Direct-Indirect
Plane: 0-Deg 90-Deg
Spacing Criteria: 1.2 1.1
Shielding Angles: 90 90
Plane: 0-Deg 90-Deg
Luminous Length: 46.800 4.560

CANDELA DISTRIBUTION

	0.0	45.0	90.0	FLUX
0	1326	1326	1326	
5	1305	1314	1320	125
15	1252	1240	1227	350
25	1156	1102	1062	510
35	1022	923	894	591
45	857	746	691	584
55	664	531	453	482
65	448	300	221	311
75	220	98	102	142
85	34	33	27	36
90	4	10	134	

COEFFICIENTS OF UTILIZATION – ZONAL CAVITY METHOD. EFFECTIVE FLOOR CAVITY REFLECTANCE 0.20

RC	80	50	30
1	60	58	56
2	55	51	48
3	51	45	41
4	47	40	36
5	43	36	31
6	40	33	28
7	37	30	25
8	34	27	23
9	32	25	21
10	30	23	19

ZONAL LUMEN SUMMARY

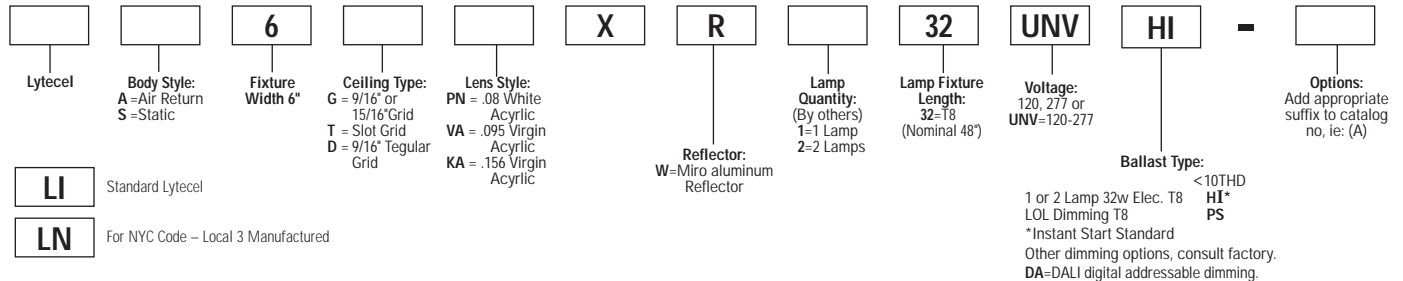
ZONE	LUMENS	% LAMP	% FIXT
0- 30	985	17.3	31.5
0- 40	1576	27.7	50.3
0- 60	2642	46.4	84.4
0- 90	3131	54.9	100.0
90-180	0	0.0	0.0
0-180	3131	54.9	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

AVERAGE IN DEG.	AVERAGE 0-DEG.	AVERAGE 45-DEG.	AVERAGE 90-DEG.
45	8800.	7660.	7095.
55	8405.	6722.	5734.
65	7697.	5154.	3797.
75	6172.	2749.	2861.
85	2832.	2749.	2249.

Ordering Information

Explanation of Catalog Number. Example: LIA6GPNXR132UNVHI



Options/Accessories

Access Plate: Top Wiring access plate is shipped with fixture as standard. When access plates are required in advance for wiring convenience, specify separately. Order Catalog Number: **ACP5 CSP**.
Electrical/Wiring Options: Consult factory.
EM Pack or Dimming Ballast: Consult factory.
Fusing: Internal fast-blow fusing. Suffix: **A**.
Internal slow-blow fusing. Suffix: **C**.
Chicago Plenum: Suffix: **C**.

Specifications

Performance: In an installation of 1 lamp 32W luminaire in a room cavity ratio of 1, reflectance 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .66 with a spacing to mounting ratio of 1.1 perpendicular to the lamps.
Air Handling: Side air slots for air return.
Materials: Chassis parts are 20 gauge cold rolled steel.

Specifications (continued)

Finish: Reflector: 95% reflective Miro aluminum reflector.
Chassis exterior—black baked polyester enamel.
Electrical: Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.
Labels: I.B.E.W./UL and ULc Listed.
This product may have a mercury containing lamp. Manage in accord with Disposal Laws. See: www.lamprecycle.org

Job Information Type:

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