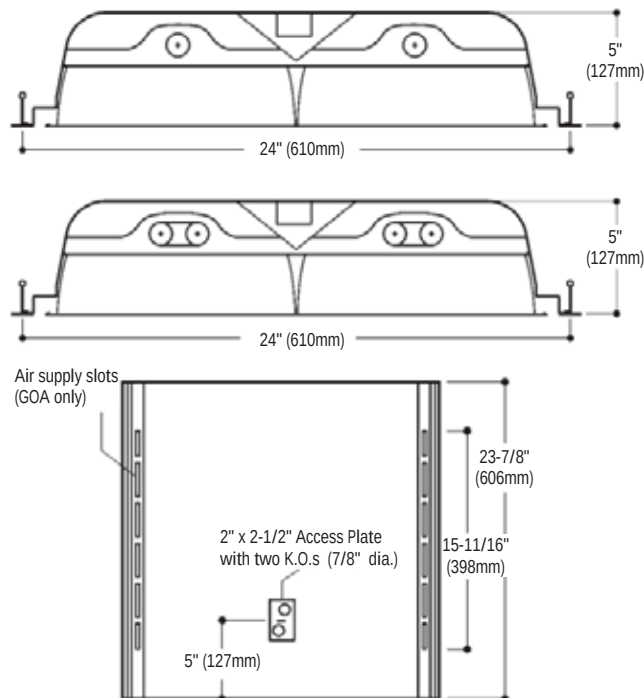


**Ordering information**

Explanation of Catalog Number. Example: GOS2G217UNVHI

GO				2				
GO4 Series	Body Style	Fixture Width	Ceiling Type	Lamp Quantity	Lamp Type/ Fixture Length	Voltage	Ballast Type	Options
GO = GO4	A = Air Supply S = Static	2 = 2'	G = Grid (lay-in T bar) T = Slot grip or two directional concealed T	2 = 2-Lamp	17 = 2' T8 17W 14 = 2' T5 14W 24 = 2' T5HO 24W FT = 2' TT5 40W	UNV = 120/277V 347 = 347V	HI = 1-2 lamp elect. I.S. T8, <10% THD PG = 1-2 lamp elect. P.R.S. T5/T5HO <10% THD PR = 1-2 lamp elect. P.R.S. TT5, <10% THD PS = Dimming, <10% THD (347V N/A)	Add appropriate suffix to catalog no, ie: F

Features

- GO4 evenly illuminates horizontal and vertical surfaces and is low in brightness
- 80.5% efficient with a 1.7 space mounting ratio (2-T8 lamps)
- 94% reflective flat white powder coated louver
- 94% reflectance Miro™ reflector system
- 5" deep body
- One piece housing
- Black exterior for cooler ballast operating temperature
- Spring loaded latches
- 18 gauge steel hinges
- Not for continuous row mounting

Options/Accessories**Radio Interference Filter:** To order two RFI per fixture; SUFFIX: R.**Fusing:** Internal fast-blow fusing. SUFFIX F.**Electrical Wiring Options:** Consult factory.**Emergency pack** is not available with T5 lamps in 2'x2' version.**Options/Accessories (continued)****Air Closure Strip:** SUFFIX: S (factory installed).**Drywall Kit:** Order Catalog Number: **FK92X2**.**Dimming:** For other dimming options, consult factory.**Job Information**

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

CFI

525 Education Road, Cornwall, Ontario K6H 6C7 • Phone: 613-938-6221 • Fax: 613-938-0961

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08/09
www.canlyte.com

Model No. GOS2G217UNVHI

LER = FP - 65.5 IW - 30.28 BF - 0.88
Comparative yearly lighting energy cost per
1000 lumens = \$3.66
Report Number: G2008145
Catalog Number: GOS2G217UNVC2
Lamp: (2) F17/TL835/ALTO/PLUS
Luminaire: GO4 2'x2' with 6 cell louver.
Report is based on 1400 Lumens per lamp.
Efficiency: 80.5%
CIE Type-Direct-Indirect
Plane: 0-Deg 90-Deg
Spacing Criteria: 1.2 1.7
Shielding Angles: 90 90
Plane: 0-Deg 90-Deg
Luminous Length: 21.000 21.000

CANDELA DISTRIBUTION

	0.0	45.0	90.0	FLUX
0	755	755	755	
5	761	765	768	73
15	719	825	950	236
25	640	915	1094	408
35	536	857	979	503
45	403	663	657	466
55	271	383	283	307
65	157	153	106	149
75	80	86	75	85
85	22	24	21	26
90	3	3	2	

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD, EFFECTIVE FLOOR CAVITY REFLECTANCE 0.20

RC	70	80	30	50	50	30	10
1	89	85	82	80	78	76	75
2	82	76	71	71	68	64	66
3	75	67	61	64	59	55	58
4	69	60	52	57	52	48	51
5	64	54	47	52	46	42	45
6	59	49	42	47	41	37	40
7	55	45	38	43	37	33	36
8	51	41	34	39	33	29	33
9	48	37	31	36	30	27	30
10	45	34	28	33	28	24	27

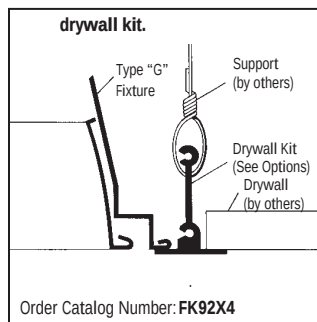
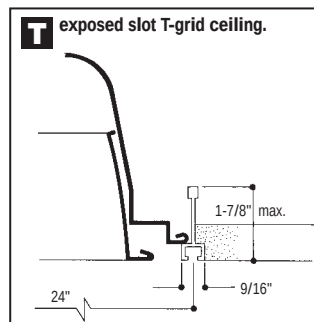
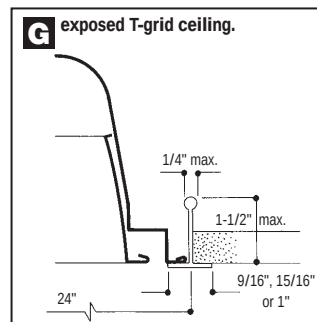
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0- 30	717	25.6	31.8
0- 40	1220	43.6	54.2
0- 60	1993	71.2	88.4
0- 90	2253	80.5	100.0
90-180	0	0.0	0.0
0-180	2253	80.5	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

AVERAGE IN DEG.	AVERAGE 0-DEG.	AVERAGE 45-DEG.	AVERAGE 90-DEG.
45	2002.	3294.	3265.
55	1660.	2346.	1734.
65	1305.	1272.	881.
75	1086.	1167.	1018.
85	887.	968.	847.

Mounting Methods



Specifications

Air Handling (GOA only) side air passages for air supply or air return. Optional side closure strips. Air return is also provided through the lamp compartment through fixture body ends.

Materials: Chassis parts are die-formed code gauge cold rolled steel. Side rails hemmed over and housing ends turned-in for safe handling. Reflector is 94% reflective aluminum.

Finish: Chassis exterior – black baked polyester enamel. Cavity – white baked polyester enamel. Rust preventative undercoating. Louver – 94% reflective flat white powder coat.

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: cULus Listed.

This product may have a mercury containing lamp.
Manage in accord with Disposal Laws. See: www.lamprecycle.org

Job Information

Type:

CFI

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