

ALTER WINGS QVP5PSGOS354

PENDANT DIRECT/INDIRECT FLUORESCENT, 3 LAMP, LINEAR T5
MICROPERFORATED MESH WHITE REFLECTOR/SOLID GREY, LAMP SHIELD

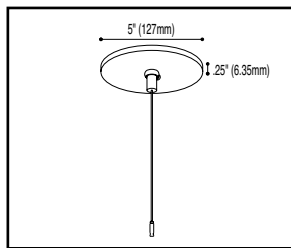
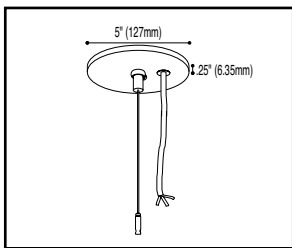
Features

- Efficiency 42.6%.
- Utilizes two or three high-efficiency T5 linear lamps.
- Gull-wing microperforated reflector provides direct light while preventing shadows on the ceiling.
- Indirect lighting prevents cave effect and eliminates shadows.
- Solid grey lamp shields provide interesting visual element against white microperforated reflector.
- Specular interior reflector.
- Elongated shape is perfect for corridors and large spaces.
- Sealed end-caps prevent overspill of light.
- Ideal for creating isolated or contrasting areas of light to highlight specific zones, objects or architectural elements.
- Swing-down lamp shield for easy relamping.
- Not suitable for row mounting.



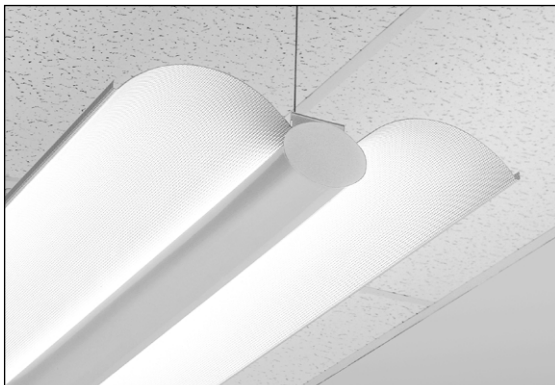
Mounting Methods / Features

Ceiling compatibility



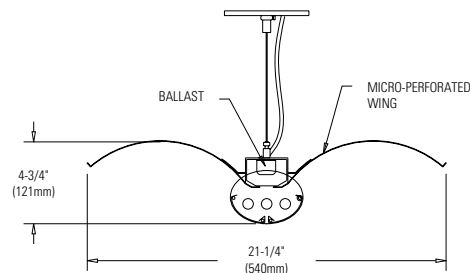
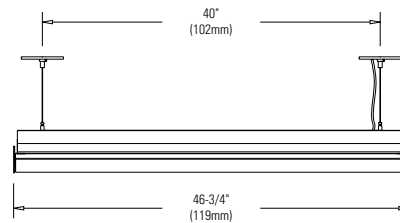
Mounting kit included:

Ajustable 6"-36" aircraft cable,
Quick grip connector,
White power feed cord and 2 white canopy.



Available with one piece
solid grey lamp shield

Dimensions



Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

Lightolier a Genlyte Thomas Company

www.lightolier.com

Technical Information: (978) 657-7600 • Fax (978) 658-0595

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

We reserve the right to change details of design, materials and finish.

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Folio L15-20

LIGHTOLIER®

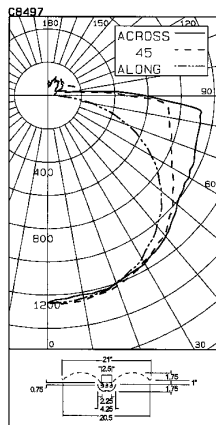
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Photometry

CERTIFIED TEST REPORT NO. LSC8497
 COMPUTED BY LSC PROGRAM **TEST-LITE**
 CFI 4' PENDANT INDOOR FLUORESCENT WING FIXTURE CAT. NO. QVP1FSDOS354120PE
 WITH CURVED SPECULAR AND WHITE PAINTED REFLECTORS
 THREE 54W HO T5 FLUORESCENT LAMPS. LUMEN RATING = 5000 LMS.
 OSRAM / ENERGY SAVINGS 120V BALLASTS NOS. QT 1x54/120PHO / ES-2-T5-54-UNV-K

LIGHTING SCIENCES CANADA LTD.
 440 PHILLIP ST. UNIT 19
 WATERLOO, ONTARIO CANADA N2L 5R9
 CERTIFIED TEST REPORT NO. LSC8497
 COMPUTED BY LSC PROGRAM **TEST-LITE**



ANGLE	ALONG	45	ACROSS	67.5	OUTPUT LUMENS
0	1247	1247	1247	1247	1247
5	1245	1256	1256	1234	1226
10	1236	1250	1250	1236	1214
15	1226	1238	1232	1222	1215
20	1195	1212	1216	1208	1200
25	1163	1177	1189	1180	1177
30	1129	1145	1152	1165	1164
35	1074	1099	1120	1129	1134
40	1019	1049	1091	1106	1101
45	964	991	1031	1060	1055
50	887	928	980	1005	1012
55	804	851	921	974	988
60	714	778	858	937	977
65	614	697	820	926	964
70	509	614	785	912	940
75	394	528	757	885	930
80	270	490	738	880	929
85	133	455	719	863	907
90	45	339	480	567	586

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1011	6.74	15.84
0-40	1708	11.39	26.75
0-60	3311	22.08	51.85
0-90	5516	36.78	86.36
40-90	3808	25.39	59.61
60-90	2204	14.70	34.51
90-180	871	5.81	13.64
0-180	6388	42.59	100.00

** EFFICIENCY = 42.6% **

LUMINANCE SUMMARY-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	2158	2265	2347
55	2185	2434	2656
65	2209	2828	3408
75	2193	3913	5013
85	1750	7984	11024

S/MH = 1.4
 SC(ALONG) = 1.3, SC(ACROSS) = 1.4

CERTIFIED BY: _____ DATE: NOV 30, 2000
 PREPARED FOR: CANADIAN FLUORESCENT INDUSTRIES
 CORNWALL, ONTARIO

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

CFI 4' PENDANT INDOOR FLUORESCENT WING FIXTURE CAT. NO. QVP1FSDOS354120PE
 WITH CURVED SPECULAR AND WHITE PAINTED REFLECTORS
 THREE 54W HO T5 FLUORESCENT LAMPS. LUMEN RATING = 5000 LMS.
 OSRAM / ENERGY SAVINGS 120V BALLASTS NOS. QT 1x54/120PHO / ES-2-T5-54-UNV-K

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

CC WALL	80				70				50				30				10				0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	0	.49	.49	.49	.47	.47	.47	.47	.44	.44	.44	.41	.41	.41	.38	.38	.38	.37			
	1	.43	.41	.38	.36	.42	.39	.37	.35	.36	.35	.33	.34	.32	.31	.31	.30	.29	.28		
	2	.39	.35	.31	.28	.37	.33	.30	.27	.31	.28	.26	.28	.26	.24	.26	.25	.23	.22		
	3	.35	.30	.26	.23	.34	.29	.25	.22	.27	.24	.21	.25	.22	.20	.23	.21	.19	.18		
	4	.32	.26	.22	.19	.31	.25	.22	.19	.24	.20	.18	.22	.19	.17	.20	.18	.16	.15		
	5	.29	.23	.19	.16	.28	.22	.18	.15	.21	.17	.15	.19	.16	.14	.18	.15	.13	.12		
	6	.27	.20	.16	.13	.25	.20	.16	.13	.18	.15	.13	.17	.14	.12	.16	.13	.11	.10		
	7	.24	.18	.14	.12	.23	.18	.14	.11	.16	.13	.11	.15	.12	.10	.14	.12	.10	.09		
	8	.23	.16	.13	.10	.22	.16	.12	.10	.15	.12	.09	.14	.11	.09	.13	.10	.08	.08		
	9	.21	.15	.11	.08	.20	.14	.11	.08	.13	.10	.08	.12	.10	.08	.12	.09	.07	.06		
	10	.19	.13	.10	.07	.19	.13	.10	.07	.12	.09	.07	.11	.09	.07	.11	.08	.06	.06		

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 183.6
 LABORATORY RESULT MAY NOT BE REPRESENTATIVE OF FIELD PERFORMANCE.
 BALLAST FACTORS HAVE NOT BEEN APPLIED.

Ordering Information

Explanation of Catalog Number Example: QVP5PSGOS354120PI

QVP	5	P	SG		3	54		PI	
FAMILY QVP: Quality Visual Wings	LUMINAIRE WIDTH: 21 1/4"	CEILING TYPE: P = Pendant	LAMP SHIELD: SG = Solid Grey	SHIELD DETAILING OS = Open Slot (no acrylic) OP = One Piece (no center slot)	LAMP QUANTITY	LAMP 54 = 4' T5H0 54W	VOLTAGE: 120V 277V 347V	BALLAST: PI = Electronic T5 Instant Start	OPTIONS: F = Internal Fusing (consult factory) N = Emergency Lighting system (for U.S.) O = Emergency Lighting System (for Canada) R = Radio Interference Filter

Specifications

MATERIALS: One piece chassis constructed from die formed 20 gauge cold rolled steel. Wings reflectors - 95% reflectance baked white acrylic matte paint finish. Specular interior reflector.

FINISH: Chassis exterior - phosphate undercoating, baked white acrylic matte high reflectance paint finish.

ELECTRICAL: HPF, thermally protected class "P" ballast. 10A power feed cord.

LABELS: Listed by



Job Information

Type:

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