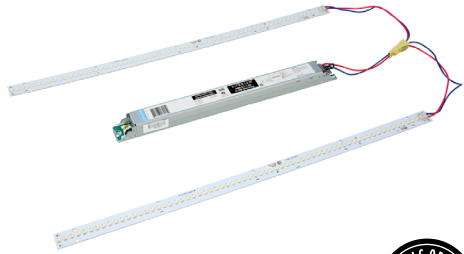


**LED**



create**change**



**FEATURES**

- Low cost LED prismatic troffer retrofit kit
- Long Life 60,000 hour LEDs at L80 for reduced maintenance
- Four LED color choices and 80 CRI
- 2x2 configuration shown; also available in 2x4 configuration
- Lumen packages ranging 2200-4700 lumens are consistent with typical delivered lumens provided by lensed troffers
- Efficacy up to 125 LPW
- LED boards are provided with thermal adhesive for easy mounting and optimized heat dissipation
- High performance LED driver standard; 0-10V dimming driver optional.
- Pre-wired components for easy installation and maintenance
- Compatible with most lighting control systems
- DLC® (DesignLights Consortium) Qualified - see [www.designlights.org](http://www.designlights.org)
- Five year warranty

**PROJECT INFORMATION**

Project Name \_\_\_\_\_

Type \_\_\_\_\_

Catalog No. \_\_\_\_\_

Date \_\_\_\_\_

**CONSTRUCTION**

GORK 2x2 retrofit kit includes four LED boards utilizing adhesive tape attachment and LED driver. Alignment tool, sold separately, simplifies accurate placement of boards and decreases installation time.

**APPLICATION**

Ideal for commercial offices, educational facilities, retail and healthcare applications.

**WARRANTY**

Five year warranty (Terms and Conditions apply).

**ELECTRICAL**

Input Voltage Range: 120-277VAC 50/60Hz. Driver options include fixed output for on/off function, or continuous 0-10V dimming. Temperature rating of -40°C to 35°C.

**CERTIFICATION**

All kits are built to UL 1598 and 2108 standards. Existing luminaires bear appropriate labeling. Adheres to LM79, LM80 and TM21 industry standards. Maintains insulation contact (IC) rating of existing fixture. DLC® (DesignLights Consortium) Qualified. Please refer to the DLC website for specific product qualifications at [www.designlights.org](http://www.designlights.org).

**ORDERING INFORMATION**

**EXAMPLE GORK22-40LW-EU**

GORK		22		-		-		U	
MODEL	SIZE	COLOR TEMP	LUMEN OUTPUT	DRIVER	VOLTAGE				
GORK LED Retrofit Kit	22 2x2 Nominal	30 3000K 35 3500K 40 4000K 50 5000K	VW Very Low Wattage MW Medium Low Wattage LW Low Wattage ML Medium Lumen HL High Lumen VL Very High Lumen	E Fixed Output ESD Step Dimming ED 0-10V Dimming ED1 0-10V 1% Dimming EDD 0-10V Dimming, Dim to Dark LUTH Hi-lume 1% EcoSystem LED driver with Softon, Fade-to-Black dimming technology LUT5 5-Series EcoSystem LED driver	U Universal 120-277 VAC				

**ACCESSORIES (ORDER SEPARATELY)**

**AT** Alignment Tool<sup>1</sup>  
Part #93062081-01

**DRIVER AVAILABILITY TABLE**

	VW	MW	LW	ML	HL	VL
E	X	X	X	X	X	X
ESD			X	X	X	X
ED	X	X	X	X	X	X
ED1	X	X	X	X	X	X
EDD	X	X	X	X	X	X
LUTH	X	X	X	X	X	X
LUT5	X	X	X	X	X	X

<sup>1</sup>Recommended for proper placement.

Product Availability			
Lumen Package	Lumens	Input Watts	LPW
GORK22-30VW-EU	1380	13	105
GORK22-35VW-EU	1421	13	108
GORK22-40VW-EU	1443	13	110
GORK22-50VW-EU	1572	13	120
GORK22-30MW-EU	1870	18	103
GORK22-35MW-EU	1926	18	106
GORK22-40MW-EU	1956	18	107
GORK22-50MW-EU	2130	18	117
GORK22-30LW-EU	2407	24	102
GORK22-35LW-EU	2479	24	105
GORK22-40LW-EU	2517	24	106
GORK22-50LW-EU	2741	24	116
GORK22-30ML-EU	3267	31	104
GORK22-35ML-EU	3365	31	108
GORK22-40ML-EU	3419	31	109
GORK22-50ML-EU	3722	31	119
GORK22-30HL-EU	3577	33	109
GORK22-35HL-EU	3684	33	113
GORK22-40HL-EU	3743	33	114
GORK22-50HL-EU	4074	33	125
GORK22-30VL-EU	4142	42	100
GORK22-35VL-EU	4265	42	103
GORK22-40VL-EU	4334	42	104
GORK22-50VL-EU	4718	42	113

**PHOTOMETRIC DATA**

Test 18934 Test Date 06/30/16

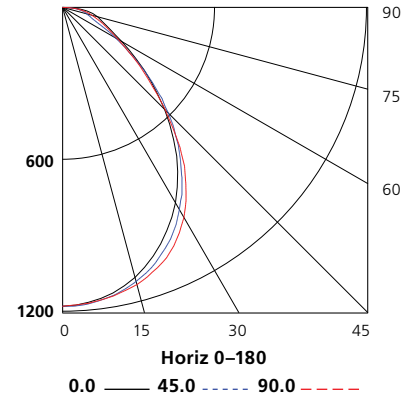
**LUMINAIRE DATA**

Luminaire	GORK22-40LW-EU
Ballast	XI040C110V054BST1
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	2518
Watts	24
Mounting	Recessed
Shielding Angle	N.A.
Spacing Criterion	0° = 1.14 90° = 1.20
Luminous Opening in Feet	Length: 1.92' Width: 1.92' Height: 0.00'

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Fixt.
0-30	889	35
0-40	1401	56
0-60	2157	86
0-90	2518	100
0-180	2518	100

**INDOOR CANDELA PLOT**



**PHOTOMETRIC DATA**

Test 18937 Test Date 07/13/16

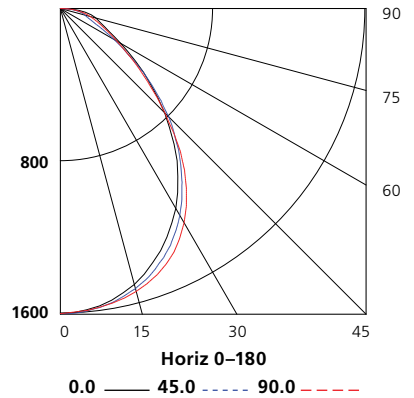
**LUMINAIRE DATA**

Luminaire	GORK22-40ML-EU
Ballast	XI040C110V054BST1
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	3419
Watts	31
Mounting	Recessed
Shielding Angle	N.A.
Spacing Criterion	0° = 1.14 90° = 1.20
Luminous Opening in Feet	Length: 1.92' Width: 1.92' Height: 0.00'

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Fixt.
0-30	1209	35
0-40	1903	56
0-60	2930	86
0-90	3419	100
0-180	3419	100

**INDOOR CANDELA PLOT**



**PHOTOMETRIC DATA**

Test 18939 Test Date 07/13/16

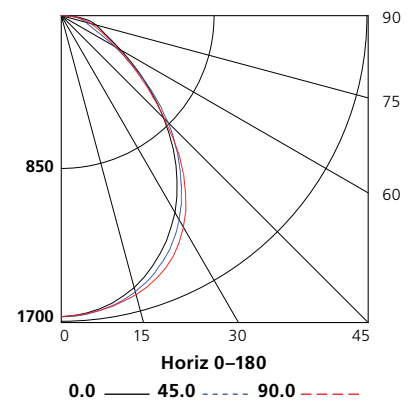
**LUMINAIRE DATA**

Luminaire	GORK22-35HL-ED
Ballast	XI040C110V054BST1
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	3577
Watts	33
Mounting	Recessed
Shielding Angle	N.A.
Spacing Criterion	0° = 1.14 90° = 1.20
Luminous Opening in Feet	Length: 1.92' Width: 1.92' Height: 0.00'

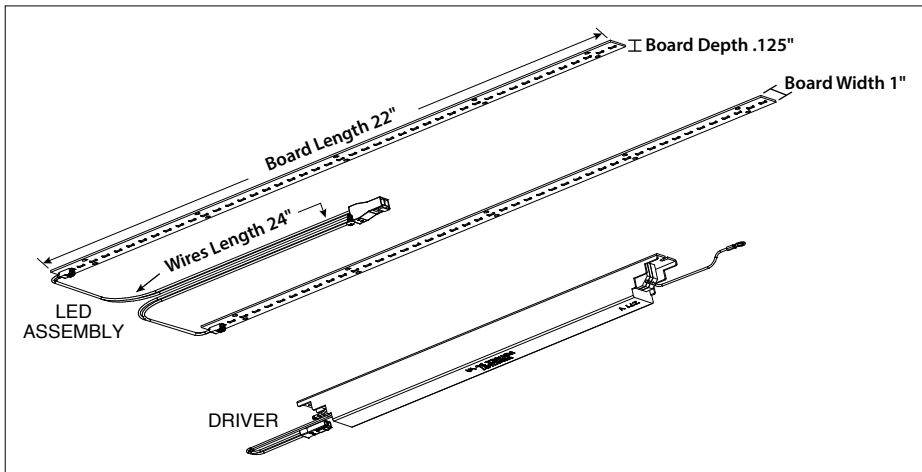
**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Fixt.
0-30	1262	35
0-40	1989	56
0-60	3064	86
0-90	3577	100
0-180	3577	100

**INDOOR CANDELA PLOT**



**DIMENSIONAL DATA**



**FIT & FUNCTION**

**Columbia recommends a trial installation prior to ordering project quantities to ensure proper fit.**  
GORK is designed to fit into most standard lensed-recessed troffers.