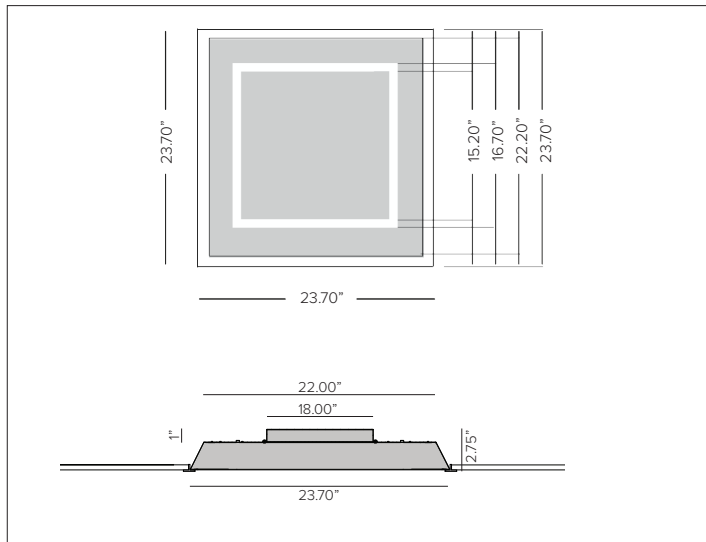


ELDORADO

Architectural 2x2 Panel Luminaire with Decorative Center



ELDORADO PC version shown with UGR perimeter lens and and opal inside lens.



CONCEPT

Designed with a multifunctional approach. Equipped with state-of-the-art LED sources and a prismatic opal or UGR diffuser that can effectively light environments, minimizing the level of glare. Two versions available: a purposeful perimeter illumination with specific outputs and CCT configurations providing general illumination within the space OR a Twin configuration with perimeter and center illuminations. Combinations can be created for general illumination with a customizable decorative center panel capable of integrating the product with extra functions to meet the needs of workers or add a unique decorative element to the space.

SOURCE

Perimeter Task illumination is Linear LED boards with High Luminance

Optic Low glare UGR<19 diffuser with photo-engraved interior and smooth outer surface or Opal White soft diffusion. Decorative Center Panels back lit with LED Strip pcbs with polycarbonate opal or screen printed decorative panels

Color Temperature

2700K / 3000K / 3500K / 4000K

Tunable White 1800K–3000K / RGBW

Efficacy

120Lm/W max. Refer to photometric graphs for specific values.

Lifetime

L70 50,000hrs

ELECTRICAL CHARACTERISTICS

Power Supply Single or Dual integral 0-10V and/or phase dimmable drivers. Emergency Backup for Perimeter circuit only.

Wattage Perimeter LED module 20W - 40W. Center Panel with back lit LED 36W strips or edge lit RGBW strips 20W.

Voltage 120V-277V AC 50/60Hz

MECHANICAL CHARACTERISTICS

Housing 23.70" X 23.70" X 2.75"D

Materials Hot galvanized steel fixture body frame and Integral Driver enclosure painted in white Polyester. Single piece polycarbonate Perimeter Lens and Center Diffusion Panels.

Finish ● White / ● Black Polyester Paint

IK Rating IK10

IP Rating IP40

Weight 19.0Lbs

Sensor Options External Occupancy and Photocell Options Available

MOUNTING

Available mounting accessories for Drop in ceiling grid, recessed ceiling, suspended and surface mount with side cover shroud.

INSTALLATION

Fixture to be installed according to local building codes by a certified electrician. Standard fixture includes stainless steel tether cables.

WARRANTY

5 year limited warranty

CERTIFICATIONS

cULus Class 1

Version	Delivered Lumens	STATIC WHITE		Max Ambient Temp
		Wattage	Efficiency	
PO w/ Opal	4,626Lm	44W	105Lm/W	25°C
PO w/ UGR	4,360Lm	44W	99Lm/W	25°C
PC w/ Opal Only	2,662Lm	36W	74Lm/W	25°C

Performance results are referred to ambient temperature of 77°F/25°C. CCT=4000 K CRI=80 and tested in accordance with IESNA LM-79. Calculation for LED fixtures are according to IES LM-80 test procedure.

ELDORADO

SPECIFICATION INFORMATION

EL									
1	2	3	4	5	6	7	8	9	10

Ex: ELPOWPL240U/ELPCWAL130OX272

TWIN OPTION ONLY

1 - PRODUCT CODE	2 - OPTIC	3 - FRAME	PERIMETER ILLUMINATION				CENTER PANEL & ILLUMINATION			
			4 - DIMMING	5 - WATTAGE	6 - KELVIN	7 - LENS	8 - DIMMING	9 - KELVIN	10 - LENS	
EL — ELDORADO	PO — Perimeter Only	W — White B — Black RAL — Custom	A — 0-10V P — Phase D — Dali	L1 — 24W	L2 — 31W	L3 — 44W	O — Opal U — UGR			
				L4 — 56W	27 — 2700K	30 — 3000K				
	PC — Perimeter and Center Twin	W — White B — Black RAL — Custom	A — 0-10V P — Phase D — Dali	L1 — 24W	L2 — 31W	L3 — 44W	O — Opal U — UGR	A — 0-10V P — Phase D — Dali X — DMX	27 — 2700K 30 — 3000K 35 — 3500K 40 — 4000K	O — Opal U — UGR
				L4 — 56W	27 — 2700K	30 — 3000K				

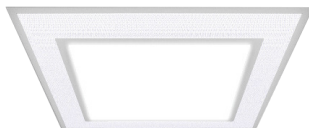
^A Available for 50" and 61.92" fixture lengths only.

OPTIC VERSIONS

*PO – Perimeter Only
(Shown with UGR* perimeter lens)*



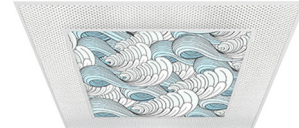
*PC - Perimeter and Center Twin
(Shown with UGR* perimeter lens and opal center lens)*



*PC - Perimeter and Center Twin
(Shown with UGR* perimeter lens and C1 center – Custom black and white print)*



*PC – Perimeter and Center Twin
(Shown with UGR perimeter lens and C2 center – Custom 4-color print)*



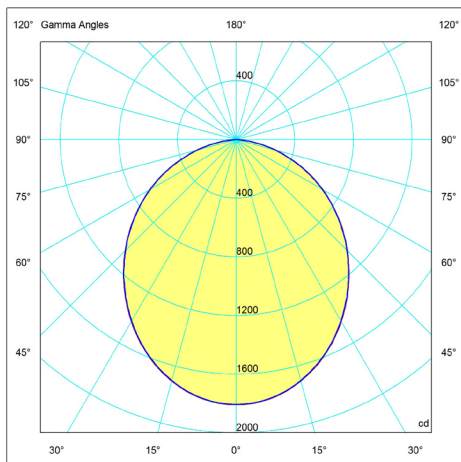
A purposeful perimeter illumination with specific outputs and CCT configurations providing general illumination within the space.

Twin configuration with perimeter and center illuminations. Combinations can be created for general illumination with a customizable decorative center panel capable of integrating the product with extra functions to meet the needs of workers or add a unique decorative element to the space.

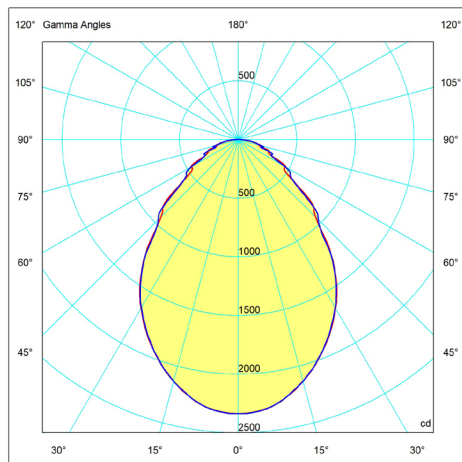
**UGR version is focused entirely on visual comfort. This sophisticated prismatic lens design reduces shadows and reflections that can cause disturbances on work surfaces as well as minimizing luminaire lens glare. This allows for a uniform light distribution on task surfaces, increasing visual comfort of workers performing specific tasks.*

ELDORADO

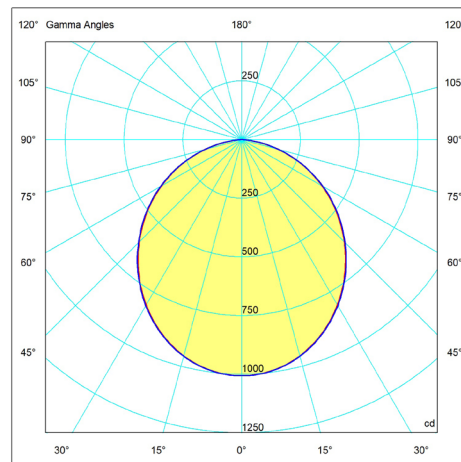
PHOTOMETRY



PERIMETER OPAL
Maximum UGR 23.2



PERIMETER UGR
Maximum UGR 21.5



TWIN OPAL
Maximum UGR 24

CCT Conversion Factor

CCT	Conversion Factor	Rf (TM30)	Rg (TM30)
3000 K	0.950	84	95
3500 K	0.970	84	96
4000 K	1.000	84	95
5000 K	0.995	84	97