



Energy saving  
Lighting Innovation  
Sustainable

# Catalog: Opus LED ceiling light

Opus energy saving LED light guided panel fixture utilize “edge lit light guided technology” to produces more light for less power

## What's Included

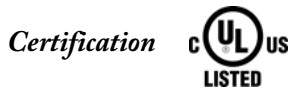
1 Opus LED light fixture with mounting kit (ready to install)

## Mounting Option

- Recessed (Drop) Ceiling (2' x 2' grid)
- Suspension Cable
- Surface mount Bracket

## Specifications

*Lamp Type:* LED  
*Luminous Flux:* 3600 lumen  
*Power Consumption:* 40 Watts  
*Efficacy:* 85 lumen per watt  
*Color Rendering Index (CRI):* ≥85  
*Color Temperature (CCT):* 4000K (cool white)  
*Lifespan:* 50,000 hours  
*Frame Material:* Anodized aluminum  
*Diffusing surface:* PMMA acrylic lens  
*Ingress Protection:* IP56  
*Warranty:* 5 year limited warranty  
*Weight:* 3.3kg  
*Fixture size:* 600mm × 600mm × 9mm



## Options

Opus LED with dimmer control

## Installation

Drivers and internal components accessed via plenum. Driver tray may be removed from fixture during service. Suitable for drop ceiling applications

## Application Areas



Educational Institute



Office

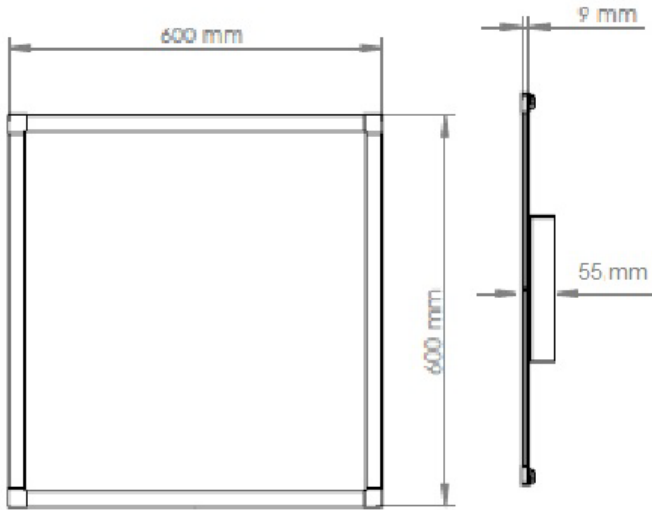


Hospital

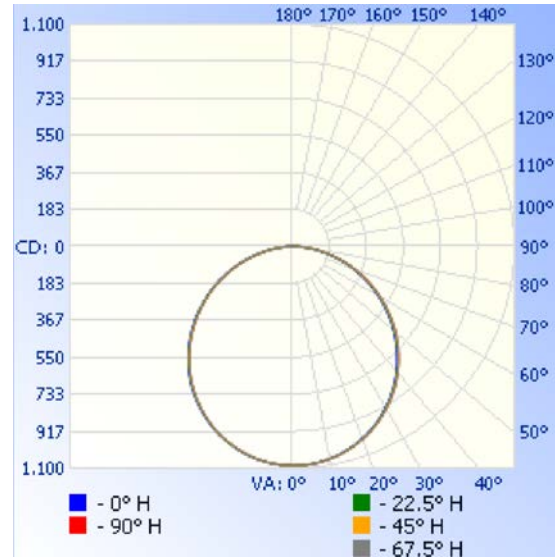


Retail Store

## Dimensions



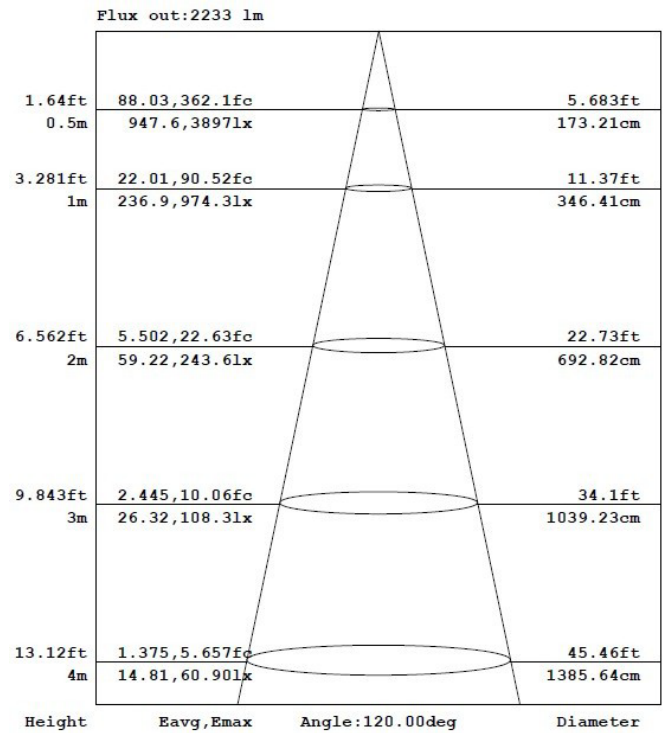
## Polar Candela Distribution



### Legend

- **Polar Candela Distribution:** shows the distribution pattern of the luminaire
- **Illuminance At A Distance:** shows how much light output the luminaire produces at a given height
  - **Center beam fc:** total light out at the center of the luminaire
  - **Beam width:** the width of the light distribution at a given height
- **Lumen Per Zone:** total light output at different horizontal angles (zone)
- **Zonal Lumen Summary:** total light output at multiple zones

## Illuminance at a Distance



## Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	844.6	26.6%	26.6%
0-40	1,385.4	43.6%	43.6%
0-60	2,462.1	77.5%	77.5%
60-90	712.2	22.4%	22.4%
70-100	313.6	9.9%	9.9%
90-120	0.9	0%	0%
0-90	3,174.3	99.9%	99.9%
90-180	3.1	0.1%	0.1%
0-180	3,177.4	100%	100%

## Lumens Per Zone

Zone	Lumens	% Total
0-10	102.8	3.2%
10-20	294.6	9.3%
20-30	447.3	14.1%
30-40	540.9	17.0%
40-50	563.5	17.7%
50-60	513.1	16.1%
60-70	398.8	12.6%
70-80	241.5	7.6%
80-90	71.9	2.3%