

INTRODUCING
IRIDIUM SERIES
RECESSED ARCHITECTURAL LED LUMINAIRES



Lumium

lighting at its element

Ir

Iridium

HYPOTHESIS

A new series of premium recessed linear luminaires may be formulated to complement the entire Lumium portfolio. These recessed systems shall be designed to the highest quality standards but still maintain an affordable price point.

LUMIUM LIGHTING LAB REPORT

METHODS AND MATERIALS

CONSTRUCTION

- 1", 2", and 3" small aperture recessed luminaires
- High transmission frosted lenses with no diode imaging
- Heavy-duty extruded aluminum housing with no visible fasteners or hardware
- Nearly limitless continuous runs
- Contact factory for custom cuts, corners, and transitions

LEDS AND ELECTRONICS

- High efficacy LEDs with under 2 steps MacAdams Ellipse binning
- Consistent illumination appearance with all other Lumium luminaires
- Easy access programmable integral drivers (up to 1900+ lumens per foot)
- Dimming driver is standard, with other options for sensors and controls
- 90+ CRI available
- Optional emergency battery pack provides up to 250 lumens per foot

DAMP
LOCATION

LUMIUM LIGHTING LAB RESULTS

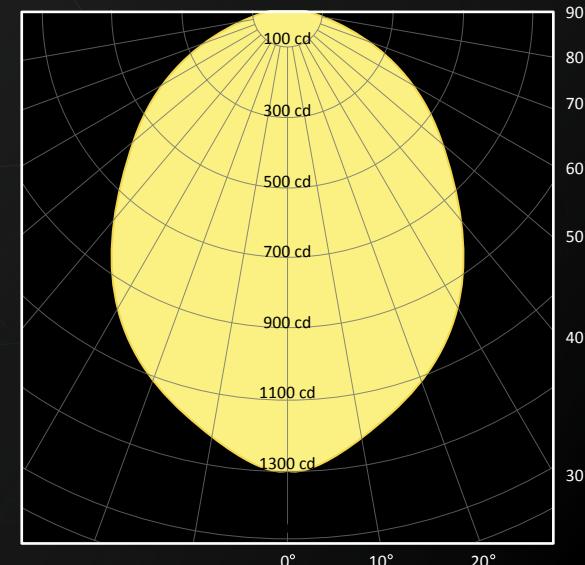
Lumium now offers solutions for all aspects of linear lighting design, from the feature luminaires in the conference room, to the ambient illumination in the offices, to the recessed accents in the lobby. *Lumium truly is lighting at its element.*

TESTING AND DATA

LUMEN OUTPUT

DRIVER OUTPUT	LUMEN OUTPUT (PER FOOT) WATTAGE	LUMENS	LUMEN OUTPUT (PER 4') WATTAGE	LUMENS
VERY LOW	4	390	16	1,560
LOW	6	590	24	2,360
STANDARD	8	775	32	3,100
HIGH	10	970	40	3,880
VERY HIGH	12	1,130	48	4,520
DUAL	19.5	1,945	82	7,780

LUMINOUS DISTRIBUTION



Lumium