

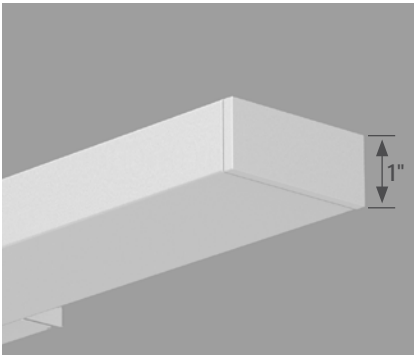
ORY

WALL INDIRECT ASYMMETRIC

LUMENWERX

WWW.LUMENWERX.COM

WITH INDIRECT WIDESPREAD



DESCRIPTION

Ory offers widespread, energy efficient lighting from a luminaire just 1" high x 2.5" wide. A remote driver provides power. Utilizing the Lumenwerx Widespread Asymmetric Indirect Optic (WAI2), Ory delivers peak intensity at 110° while suppressing direct uplight. This produces noticeably smoother ceiling brightness than a typical lambertian uplight distribution, permitting generally wider spacing as well. Ory is available as an indirect pendant, an indirect asymmetric wall luminaire (ADA compliant), and pendant patterns.

PROJECT: _____

TYPE: _____

NOTES: _____

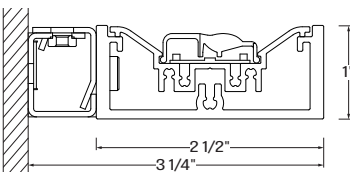


ORDER GUIDE

ORYWI	WAI2	SW				
LUMINAIRE ID	INDIRECT OPTICS	LIGHT SOURCE	CRI	INDIRECT LUMEN PACKAGES	COLOR TEMP.	LUMINAIRE LENGTH
ORYWI - Ory Wall Indirect	WAI2 - Widespread Asymmetric Indirect Optic	SW - Static white	80 - 80CRI 90 - 90CRI	350 - Min. low output 350lm/ft 500 - Medium output 500lm/ft 750 - High output 750lm/ft #### - other required lm/ft	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	Standard sections - 2', 4', 6' & 8' #FT - nominal length in feet Continuous Run - for luminaires over 8' Minimum Individual section 2'

		RDB		DMB	
VOLTAGE	DRIVER	REMOTE DRIVER BOX	ELECTRICAL	MOUNTING	FINISH
120 - 120V 277 - 277V UNV - 120V-277V 347 ¹ - 347V	D1 - 1% 0-10V DA ² - DALI LTEA2W - Lutron 1% - 2 wire FP 120V LDE1 ² - Lutron Hi-lume 1% Eco	RDB - Remote Driver Box	1 - 1 circuit EM - Emergency light circuit NL - Night light circuit	DMB - Drywall mounting bracket	W - Matte white AL - Aluminum CF# - Custom finish, specify RAL#
¹ Available with D1 only. ² On-site commissioning is required.					

CROSS SECTION



ORYWI - wall asymmetric

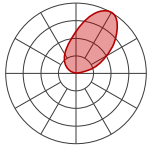
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PERFORMANCE

INDIRECT OPTICS

Delivered lumens at 35K at 80 CRI.

WAI2



LM/FT	TOTAL LM/4FT	INPUT WATTS	LPW
350	1400	10.1	139
500	2000	14.8	135
750	3000	23.2	130

MULTIPLIER TABLES

Use these tables to get results for different color temperatures and CRI.

Multiplier - CCT/CRI

CCT (K)	Watts		LPW	
	CRI80	CRI90	CRI80	CRI90
2700	1.05	1.26	0.95	0.79
3000	1.01	1.23	0.99	0.81
3500	1.00	1.20	1.00	0.84
4000	1.00	1.17	1.00	0.85

INDIRECT OPTICS

Widespread Asymmetric Indirect Optic (WAI2)

The Widespread Asymmetric Indirect Optic (WAI2) offers an upward grazing effect with a 45° forward throw. It softly highlights the ceiling in the up-light while distributing the required illumination of the rest of an interior space. For avoiding glare and enjoying visual comfort, WAI2 is an ideal solution.

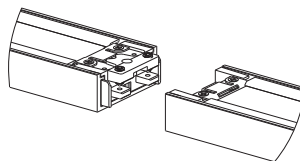
LIGHT SOURCE - LED

Custom linear array of mid-flux LEDs are cartridge-mounted with thermal management. Available in 2700K, 3000K, 3500K and 4000K with a minimum 80 CRI and an option for 90 CRI with elevated R9 value. Color consistency maintained to within 3 SDCM. LEDs operated at reduced drive current to optimize efficacy and lumen maintenance. All LEDs have been tested in accordance with IESNA LM-80-08 and the results have shown L80 lumen maintenance greater than 60,000 hours. Absolute product photometry is measured and presented in accordance with IESNA LM-79, unless otherwise indicated.

LUMINAIRE LENGTH

Ory is made up of standard 2, 4, 6 and 8 foot sections that may be joined together to create longer continuous run lengths. Exact run length must be noted in the product code. The minimum individual section available is 2 foot.

All individual sections are joined together onsite using the joiner kits provided. Lumenwerx offers joiner kits that are extremely simple to work with in the field and result in a fixture that appears virtually seamless with no light leak at any connection.

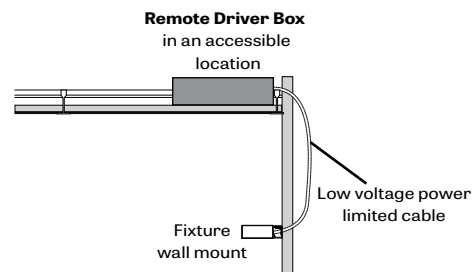


Joining system for Ory Indirect Widespread

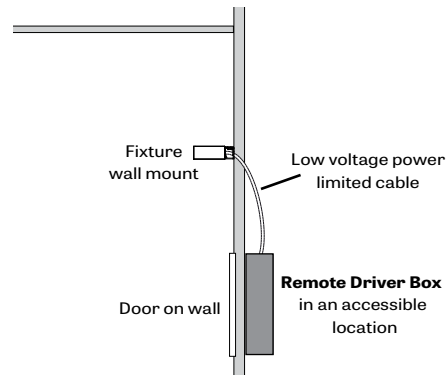
ELECTRICAL REMOTE

Remote-mounted driver is accessible through ceiling canopy (Drywall ceiling only) and is provided with factory enclosure. Driver features factory-set adjustable output current with universal (120-277VAC) input. Dimmable from 100% to 1% with 0-10V dimming control. Rated life (90% survivorship) of 50,000 hours at 50°C max. ambient (and 70°C max. case) temperature. At maximum driver load: Efficiency > 84%, PF > 0.9, THD < 20%. Other specifiable options include Lutron Hi-Lume 1% (specify 2-wire or Ecosystem Dim-to-Off), and DALI protocol drivers. All of our standard 0-10V drivers are NEMA 410 compliant.

CEILING REMOTE DRIVER BOX



WALL REMOTE DRIVER BOX



WITH INDIRECT WIDESPREAD

MOUNTING OPTIONS

Fixtures may be horizontally mounted to the wall using a bracket. For long runs, a minimum of 6" from adjacent walls is required.

FINISH

Interior - 95%, reflective matte powder coated white paint

Exterior - matte white or aluminum powder coating.

Custom finishes are also available.

CONSTRUCTION

Housing - Extruded aluminum (0.095" nominal) up to 90% recycled content

Joining system - Die cast zinc (0.95" nominal)

Reflectors - Extruded aluminum (0.075" nominal) up to 95% reflective matte

Light guide - Clear PMMA laminated with microstructure film formed into optical TIR/extraction form

End caps - Die cast aluminum (0.95" nominal)

WEIGHT

Ory 4ft - 5.69lbs - 2.58kg

Ory 8ft - 11.17lbs - 5.07kg

CERTIFICATIONS

ETL - Rated for Indoor Dry/Damp locations. Conforms to UL Standard 1598 and certified to CAN/CSA Standard C22.2 No. 250.0.

WARRANTY

Lumenwerx provides a five-year limited warranty of electrical and mechanical performance of the luminaires, including the LED boards, drivers, and auxiliary electronics. Lumenwerx will repair or replace defective luminaires or components at our discretion, provided they have been installed and operated in accordance with our specifications. Other limitations apply, please refer to the full warranty on our website.