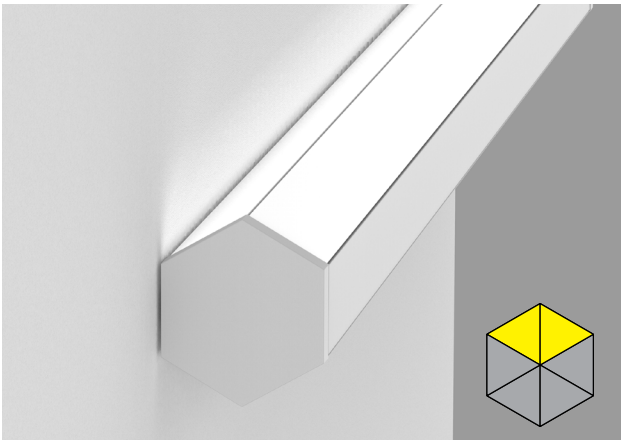


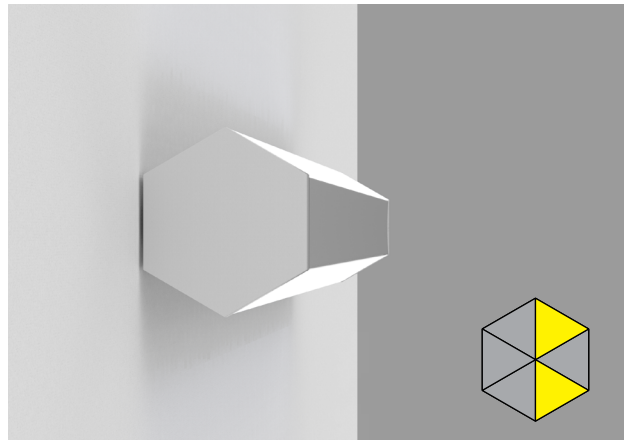
HEX HORIZONTAL MOUNTING



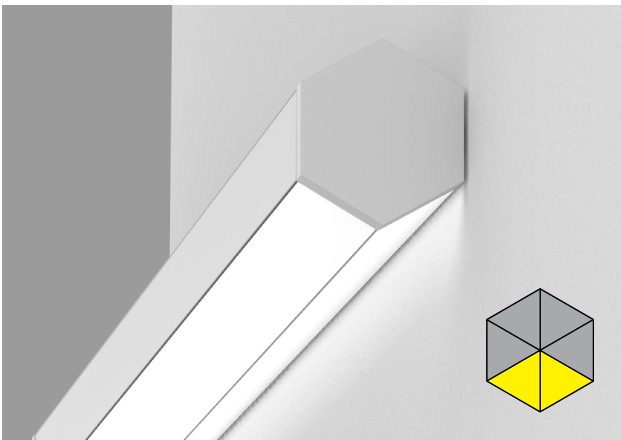
HEX VERTICAL MOUNTING



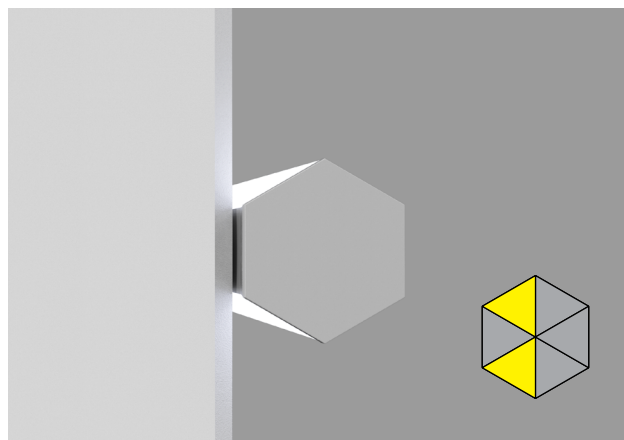
HEX2WI - wall with 2 indirect cells



HEX2WASYA - wall with 2 cells asymmetric A



HEX2WD - wall with 2 direct cells



HEX2WASYB - wall with 2 cells asymmetric B

HEX LED

WALL

DESCRIPTION

Hex is the distinctive and flexible six-sided luminaire for creative designs. Hex Wall mounts vertically or horizontally with four cell configurations. Each cell is illuminated by its own LED array with consistent light output and brightness across all cells. The 2" wide panels snap into the core armature providing nearly seamless transition from cell to cell, as well as access to LED arrays and driver. HEX wall mounts directly a 2" wide outlet box and is ADA compliant.

PROJECT: _____

TYPE: _____

NOTES: _____



ORDER GUIDE

up to 135 lm/w performance

LUMINAIRE ID	HLO	SW	CRI	LUMEN PACKAGES	COLOR TEMP.
HEX2WI - Hex wall 2 cell indirect	HLO - High-Efficiency Lambertian Optic	SW - Static white	80 - 80CRI	500 - min. low output 500lm/ft	27 - 2700k
HEX2WD - Hex wall 2 cell direct			90 - 90CRI	750 - medium output 750lm/ft	30 - 3000k
HEX2WASYA - Hex wall 2 cells asymmetric A				1000 - high output 1000lm/ft	35 - 3500k
HEX2WASYB - Hex wall 2 cells asymmetric B					40 - 4000k

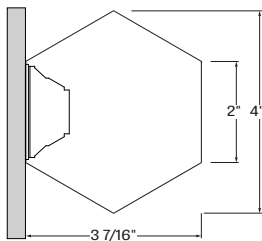
LUMINAIRE LENGTH	VOLTAGE	DRIVER	ELECTRICAL	FINISH
Standard sections - 2', 4', 5', 6' & 8'	120 - 120V	D1 - 1% dimming 0-10V DA - Dali LDE1 - Lutron Hi-lume 1% Eco	1 - 1 circuit	W - matte white
#FT - nominal length in feet	277 - 277V		2 - 2 circuit	AL - aluminum
Continuous Run - for luminaires over 8'	UNV* - 120V-277V		+EM - emergency light circuit (please consult factory)	B - matte black
Minimum Individual section 2'	347 - 347V (not available with Lutron)		+NL - night light circuit	CF# - custom finish specify RAL#
Increments of 1'				

See page 3 for ordering code detailed information

OPTIONS

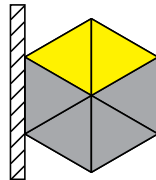
FU120 - Fuse 120V
FU277 - Fuse 277V
CU - custom

CROSS SECTION

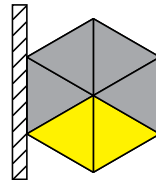


HEX2WI - wall

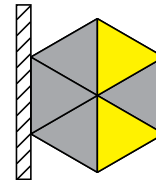
DISTRIBUTION



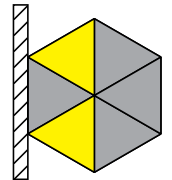
HEX2WI



HEX2WD



HEX2WASYA



HEX2WASYB

OPTICS

HIGH EFFICIENCY LAMBERTIAN OPTIC (HLO) - matte white side reflectors combined with High-Efficiency Lambertian Optic (HLO) shielding of diffusing 0.075" thick acrylic with up to 88% transmission and good source obscuration. Luminaire brightness is controlled by the flux-to-shielding area ratio.

LIGHT SOURCE - LED

Custom linear array of mid-flux LED's are cartridge-mounted with quick-connect wiring to facilitate service and thermal management. Available in 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.

PERFORMANCE PER 4' AT 4000K

DIRECT DISTRIBUTION HEX2WD - 2 cells direct

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
low output	4000K	15	2000	135
medium output	4000K	22.5	3000	132
high output	4000K	31	4000	130

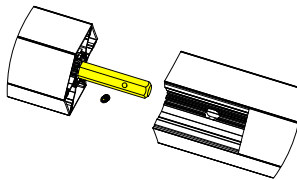
ASYMETRIC DISTRIBUTIONS HEX2WASYA - 2 cells asymmetric A

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
low output	4000K	15	2000	135
medium output	4000K	22.5	3000	132
high output	4000K	31	4000	130

LUMINAIRE LENGTH

Hex is made up of standard 2, 4, 5, 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.

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.



Hex Wall joining system

ELECTRICAL

Factory-set, adjustable output current LED driver 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% Eco and DALI protocol drivers. All of our standard 0-10V drivers are NEMA 410 compliant.

MOUNTING OPTIONS

Fixtures may be horizontally or vertically mounted directly to the wall. 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 matte black powder coating.

CONSTRUCTION

Housing - Extruded Aluminum (0.100" nominal) up to 90% Recycled Content

Interior brackets - Die formed cold rolled sheet steel 16 gauge thick

Joining system - Die cast Aluminum

End caps - Die cast Aluminum (0.125" nominal)

Hanger - Chromed Griplock with Safety Nuts securely attached with stainless-steel hardware in end caps and/or joiners

Core Armature - Die-cast aluminum, runs full length of luminaire

WEIGHT

Hex 4ft - 13.22lbs - 6kg

Hex 8ft - 26.45lbs - 12kg

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.

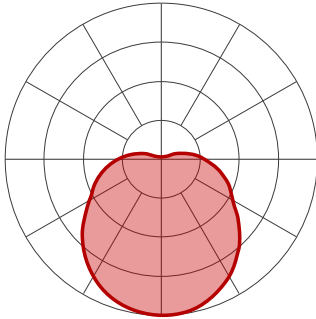
HEX LED

WALL



SINGLE DISTRIBUTION - HEX2WD - 2 CELLS DIRECT

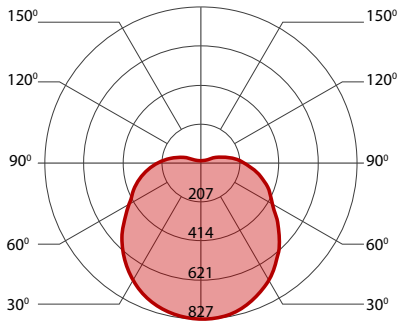
500 LUMEN AT 80CRI - LOW OUTPUT



PERFORMANCE PER 4'

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
low output	2700K	17	2000	118
low output	3000K	15.5	2000	128
low output	3500K	15.5	2000	131
low output	4000K	15	2000	135

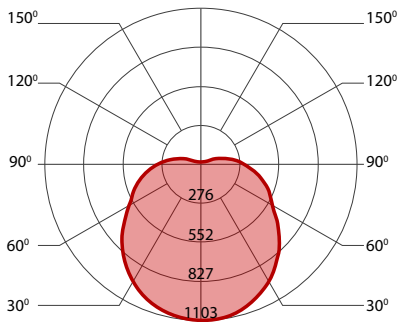
750 LUMEN AT 80CRI - MEDIUM OUTPUT



PERFORMANCE PER 4'

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
medium output	2700K	25	3000	120
medium output	3000K	24	3000	126
medium output	3500K	23.5	3000	128
medium output	4000K	22.5	3000	132

1000 LUMEN AT 80CRI - HIGH OUTPUT



PERFORMANCE PER 4'

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
high output	2700K	34	4000	117
high output	3000K	32.5	4000	124
high output	3500K	31.5	4000	126
high output	4000K	31	4000	130

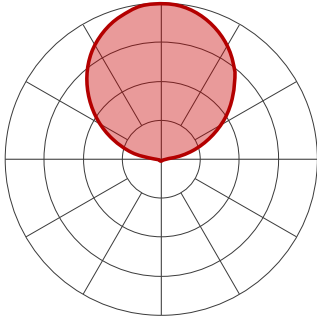
HEX LED

WALL



SINGLE DISTRIBUTION - HEX2WI - 2 CELLS INDIRECT

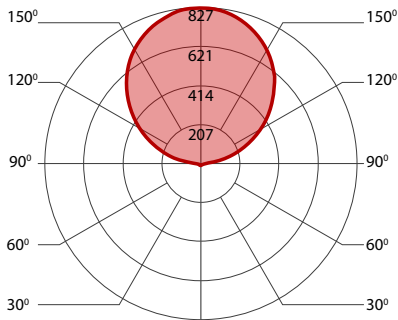
500 LUMEN AT 80CRI - LOW OUTPUT



PERFORMANCE PER 4'

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
low output	2700K	17	2000	118
low output	3000K	15.5	2000	128
low output	3500K	15.5	2000	131
low output	4000K	15	2000	135

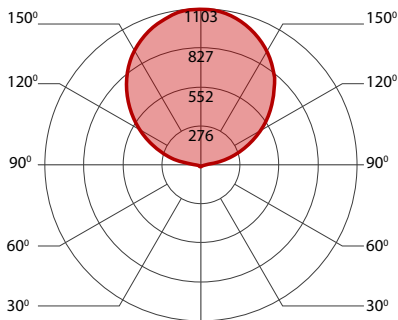
750 LUMEN AT 80CRI - MEDIUM OUTPUT



PERFORMANCE PER 4'

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
medium output	2700K	25	3000	120
medium output	3000K	24	3000	126
medium output	3500K	23.5	3000	128
medium output	4000K	22.5	3000	132

1000 LUMEN AT 80CRI - HIGH OUTPUT



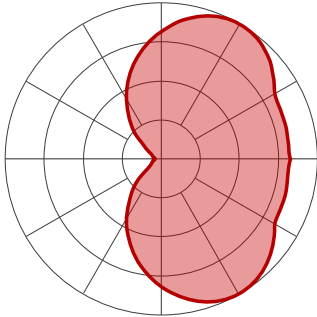
PERFORMANCE PER 4'

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
high output	2700K	34	4000	117
high output	3000K	32.5	4000	124
high output	3500K	31.5	4000	126
high output	4000K	31	4000	130



MULTIPLE DISTRIBUTION - HEX2WASYA - 2 CELLS ASYMMETRIC A

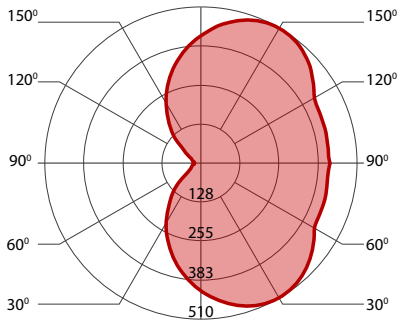
500 LUMEN AT 80CRI - LOW OUTPUT



PERFORMANCE PER 4'

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
low output	2700K	17	2000	118
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low output	3500K	15.5	2000	131
low output	4000K	15	2000	135

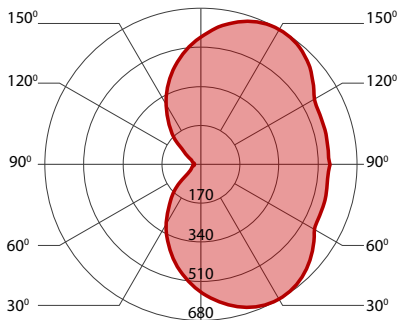
750 LUMEN AT 80CRI - MEDIUM OUTPUT



PERFORMANCE PER 4'

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
medium output	2700K	25	3000	120
medium output	3000K	24	3000	126
medium output	3500K	23.5	3000	128
medium output	4000K	22.5	3000	132

1000 LUMEN AT 80CRI - HIGH OUTPUT



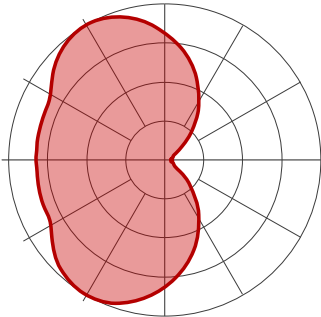
PERFORMANCE PER 4'

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
high output	2700K	34	4000	117
high output	3000K	32.5	4000	124
high output	3500K	31.5	4000	126
high output	4000K	31	4000	130



MULTIPLE DISTRIBUTION - HEX2WASYB - 2 CELLS ASYMMETRIC B

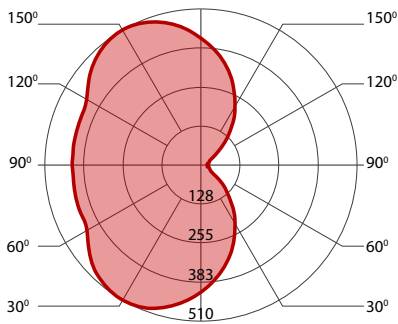
500 LUMEN AT 80CRI - LOW OUTPUT



PERFORMANCE PER 4'

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
low output	2700K	17	2000	118
low output	3000K	15.5	2000	128
low output	3500K	15.5	2000	131
low output	4000K	15	2000	135

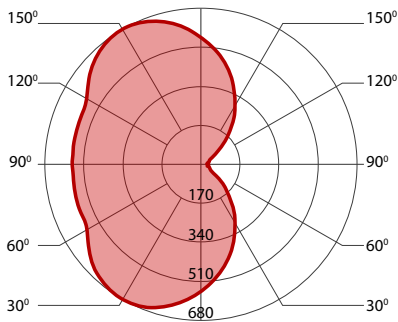
750 LUMEN AT 80CRI - MEDIUM OUTPUT



PERFORMANCE PER 4'

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
medium output	2700K	25	3000	120
medium output	3000K	24	3000	126
medium output	3500K	23.5	3000	128
medium output	4000K	22.5	3000	132

1000 LUMEN AT 80CRI - HIGH OUTPUT



PERFORMANCE PER 4'

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
high output	2700K	34	4000	117
high output	3000K	32.5	4000	124
high output	3500K	31.5	4000	126
high output	4000K	31	4000	130