

Eximia

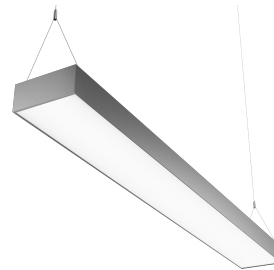
Direct or direct/indirect distribution premium standalone linear luminaire for suspended or surface mounting developed for the Workspace sector.



1500mm x 120mm - White, suspended



1500mm x 120mm - Black, suspended



1500mm x 175mm - Silver, suspended



1500mm x 120mm - Silver, suspended, with Organic Response sensor

Overview

Designed with performance, aesthetics and circularity at the forefront and offering superb light quality and lit effect for optimum user comfort, Eximia is targeted at the Workspace and Higher Education sectors.

Constructed in recycled aluminium, with a minimum bezel detail leading to a premium aesthetic, Eximia is available with direct and direct / indirect light distribution, in a variety of outputs and excels in achieving compliance within a lighting design. Designed to integrate within any architectural scheme, Eximia is available in three body colours, two lengths and two widths.

Eximia is standalone and offers suspended or surface mounting options and is available with integral emergency and Organic Response® smart controls. Embracing a circular design philosophy with LiFePO4 battery technology, highly efficient LED technology and a recycled aluminium body containing 81% recycled material, Eximia is the sustainable choice, helping you reduce both embodied and operational carbon consumption.

Lighting Performance

- Prismatic diffuser to deliver controlled diffusion of light and glare control, and maximise user comfort within the space
- Standalone luminaire (not available for continuous mounting)
- Available with direct or direct/indirect light distribution
 - Direct: 100% downlight, 0% uplight
 - Direct / indirect: 85% downlight, 15% uplight
- Nominal lengths and outputs with direct distribution (4000K, Ra80)

- 1200mm length, 120mm width = 2609 lumens / 19.8W (131.7Llm/W)
 - 1200mm length, 175mm width = 3316 lumens / 24.7W (134.3Llm/W) and 3815 lumens / 28.5W (133.9Llm/W)
 - 1500mm length, 120mm width = 3300 lumens / 25.5W (129.4Llm/W)
 - 1500mm length, 175mm width = 4307 lumens / 30.2W (142.6Llm/W) and 4784 lumens / 33.7W (141.9Llm/W)
 - Nominal lengths and outputs with direct/indirect distribution (4000K, Ra80)
 - 1200mm length, 120mm width = 3159 lumens / 24.0W (131.6Llm/W)
 - 1200mm length, 175mm width = 4134 lumens / 31.6W (130.8Llm/W) and 4582 lumens / 35.1W (130.5Llm/W)
 - 1500mm length, 120mm width = 3957 lumens / 32.1W (120.2Llm/W)
 - 1500mm length, 175mm width = 5380 lumens / 38.7W (139.0Llm/W) and 5720 lumens / 42.5W (134.6Llm/W)
 - Light sources available
 - Ra80 or Ra90
 - 3000K or 4000K
 - Ra90 available from Q1 2025
 - LED chip: Standard and E-light available. E-light offers up to 8% energy saving versus standard LED technology
 - Control Gear: DALI as standard
 - Lighting Controls: Option with Organic Response® detector
 - Emergency Lighting:
 - Integrated 3 hour LiFePO4. 3hr Keyswitch (EM), DALI / COMEPS (EP) and Routefinder Wireless (EW) available
 - Emergency outputs (based on 4000K, Ra80, standard LED chips) - Direct distribution
 - 1200mm length, 120mm width, 2609 lumens = 330 lumens
 - 1200mm length, 175mm width, 3316 lumens and 3815 lumens = 335 lumens and 334 lumens
 - 1500mm length, 120mm width, 3300 lumens = 324 lumens
 - 1500mm length, 175mm width 4307 lumens and 4784 lumens = 357 lumens and 355 lumens
 - Emergency outputs (based on 4000K, Ra80, standard LED chips) - Direct / indirect distribution
 - 1200mm length, 120mm width, 3159 lumens = 315 lumens
 - 1200mm length, 175mm width, 4134 lumens and 4582 lumens = 327 lumens and 326 lumens
 - 1500mm length, 120mm width, 3957 lumens = 308 lumens
 - 1500mm length, 175mm width, 5380 lumens and 5720 lumens = 348 lumens and 334 lumens
 - Emergency variants supplied with Lithium Iron Phosphate (LiFePO4) battery technology; featuring extended design life reducing replacement frequency to lower total cost of ownership, and advancing sustainability through support for end of life recycling
 - All Variants require 1 DALI address per driver. COMEPS variants will require an additional DALI address
 - For specific product variant information, including lifetime, efficacy, power, output and electrical data, please click on the individual part number under 'Order Codes' and view the datasheet
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Construction

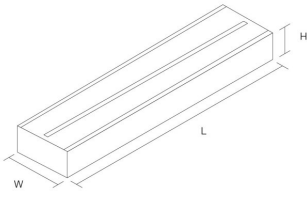
- High quality extruded aluminium body with recycled polycarbonate end caps in three colour options, to include white (RAL 9003), silver (RAL 9006) or black (RAL 9005)
- Aluminium contains 81% recycled content (37% pre-consumer scrap, 44% post-consumer scrap)
- Optional integral Organic Response® wireless sensor that communicates with its neighbouring luminaires, automatically controlling light across the area
- Circular design principles mean the light engine is easily removed for access to electronics and to enable through life upgrades and servicing
- Installation:
 - Can be surface or suspension mounted
 - For suspension mounting, one suspension kit is required per luminaire. Suspension kits are to be ordered separately (part codes in the 'product filter' section, below)
 - Suspension channels offer flexibility of mounting centres
 - Surface mounting via a surface mount kit or conduit kit. Both are available in the luminaire's body colour (part codes in the 'product filter' section, below)
 - Surface mount and conduit mount kit descriptions in the table below

Part Code	Description	Notes
EXSUSKIT	Suspension kit	
EXSMKITNARW	Surface mount kit for 120mm wide luminaire in white	For direct distribution luminaires only
EXSMKITWDEW	Surface mount kit for 175mm wide luminaire in white	For direct distribution luminaires only
EXCONKITNARW	Conduit kit (side entry) for 120mm wide luminaire in white	For direct distribution luminaires only
EXCONKITWDEW	Conduit kit (side entry) for 175mm wide luminaire in white	For direct distribution luminaires only
EXSMKITNARS	Surface mount kit for 120mm wide luminaire in silver	For direct distribution luminaires only
EXSMKITWDES	Surface mount kit for 175mm wide luminaire in silver	For direct distribution luminaires only
EXCONKITNARS	Conduit kit (side entry) for 120mm wide luminaire in silver	For direct distribution luminaires only
EXCONKITWDES	Conduit kit (side entry) for 175mm wide luminaire in silver	For direct distribution luminaires only
EXSMKITNARB	Surface mount kit for 120mm wide luminaire in black	For direct distribution luminaires only
EXSMKITWDEB	Surface mount kit for 175mm wide luminaire in black	For direct distribution luminaires only
EXCONKITNARB	Conduit kit (side entry) for 120mm wide luminaire in black	For direct distribution luminaires only
EXCONKITWDEB	Conduit kit (side entry) for 175mm wide luminaire in black	For direct distribution luminaires only

LED Performance

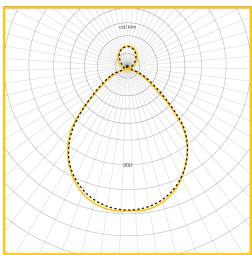
Colour Temp	RA (CRI)	Colour consistency
4000K	>80	MacAdam 3 SDCM
3000K	>80	MacAdam 3 SDCM
4000K	>90	MacAdam 3 SDCM
3000K	>90	MacAdam 3 SDCM

Dimensions

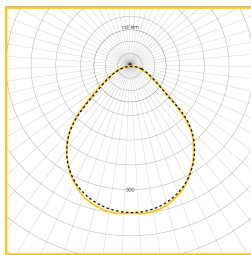


VERSION	L	W	H	KG	KG(EM)
1200mm (nominal)	1200	121	80	5.0	5.3
1200mm (nominal)	1200	175	80	6.3	6.5
1500mm (nominal)	1500	121	80	5.9	6.1
1500mm (nominal)	1500	175	80	7.5	7.7

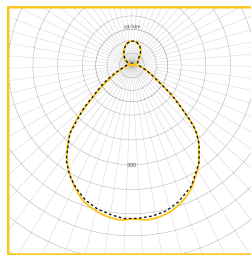
Photometric Performance



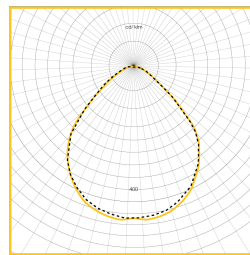
Eximia narrow
direct/indirect
LOR = 100%
SHR MAX = 1.58



Eximia narrow
direct
LOR = 100%
SHR MAX = 1.58



Eximia wide
direct/indirect
LOR = 100%
SHR MAX = 1.58



Eximia wide direct
LOR = 100%
SHR MAX = 1.56

To Specify

Surface or suspended mounted linear luminaire with a prismatic optic for all round glare control developed specifically for LG7 compliance in the Workspace sector. Available in 1200 and 1500mm lengths and 120 or 175mm widths. White, black or silver colour options available. Integral emergency and Organic Response® options available. Suspension kit sold separately - as Whitecroft Lighting EXIMIA.