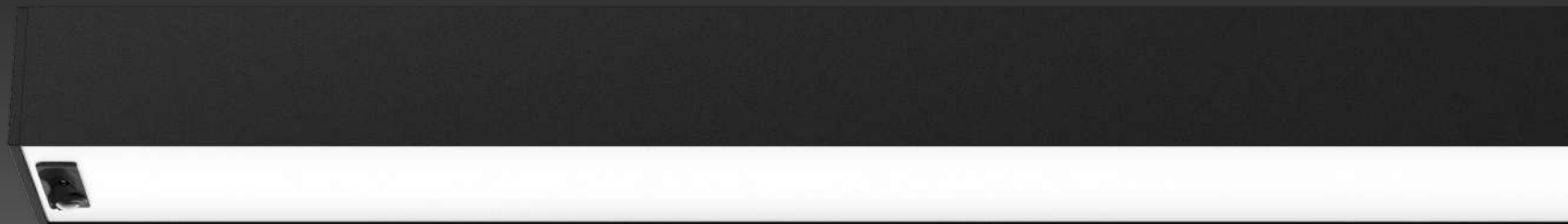
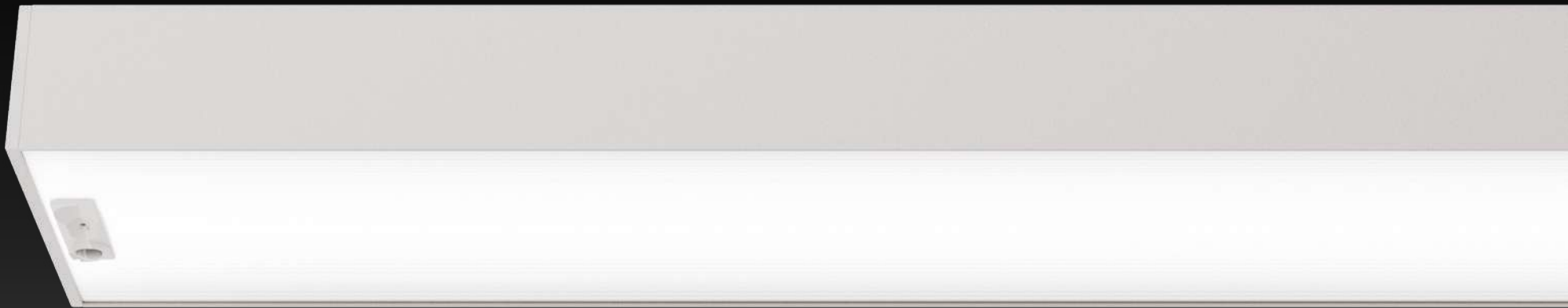




Eximia

Engineered excellence





Eximia

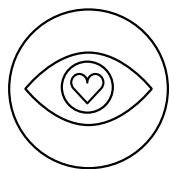
Designed for the premium workspace, Eximia delivers across the board and without compromise.



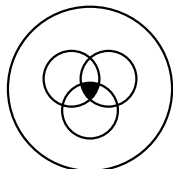
Excellence by any measure
Performance | Aesthetic | Circularity

Premium appearance, premium performance

A streamlined premium appearance conceals a forward-thinking design of engineered excellence.



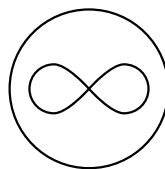
Premium look
with a minimal bezel
detail that works for
any environment.



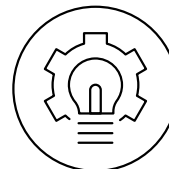
Full range of colours,
outputs, lengths
and widths to suit
architectural integration.



**Surface or suspended
mount options** with
flexible fitting points
and easy fit brackets.

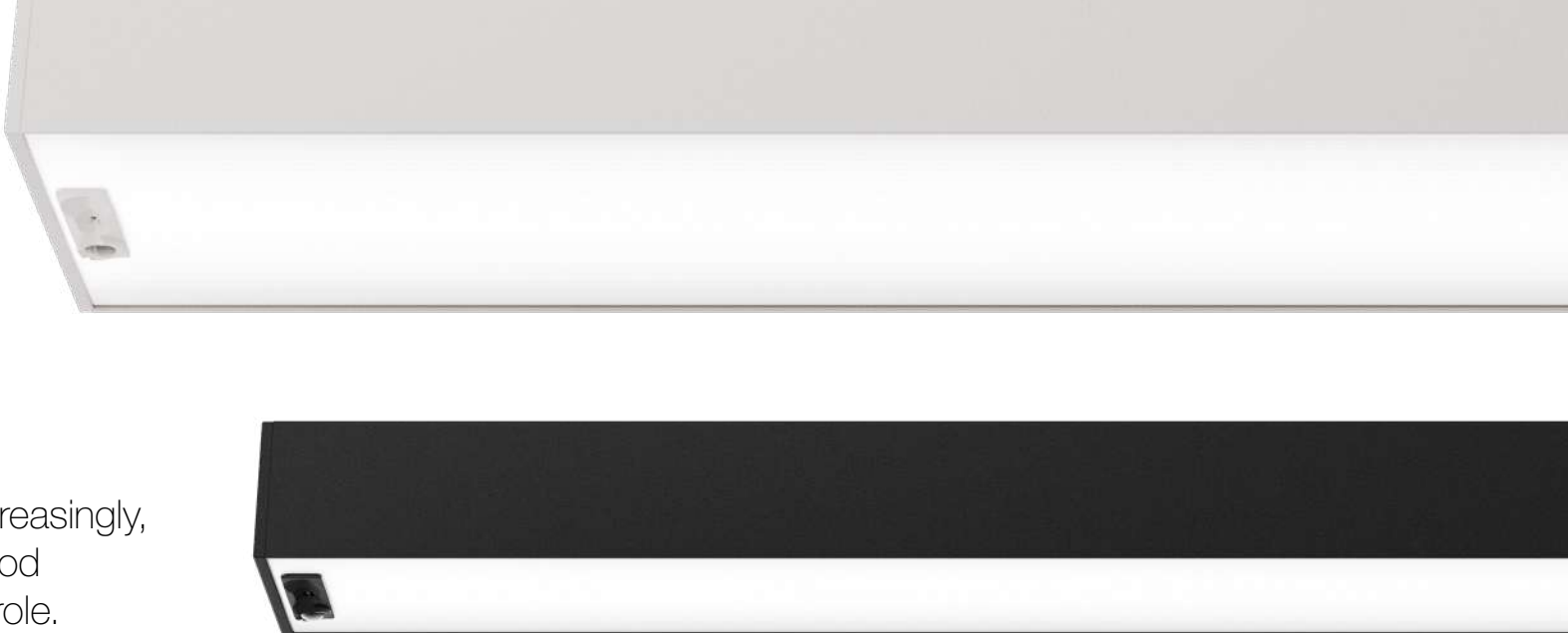


Circular design:
**modular chassis with
removable light engine**
simplifies assembly,
installation, maintenance
and upgrade.



Optimised design:
whatever light levels
you require, Eximia can
adapt to deliver your
project needs with the
fewest installation points
without compromising
light quality.





User health and wellbeing is increasingly, and rightly, at the forefront of good design. Lighting plays a crucial role.

Whitecroft's ACT on wellness

The Whitecroft ACT — Adaptive, Comfort, Task

These are the key factors in design that promote wellbeing. Eximia beautifully balances adaptive, comfort and task lighting, creating the perfect light to work and learn in:

Adaptive

With varying lengths, outputs, distributions, colours, light sources and control options, Eximia delivers a solution to fit all project needs both today and into the future.

Comfort

To support the wellbeing and productivity of the users, any lighting solution is one that must deliver visually comfortable lighting. With considered optical design, Eximia perfectly balances the light at higher angles to meet both disability and discomfort glare targets while achieving high levels of surface illumination.


Task

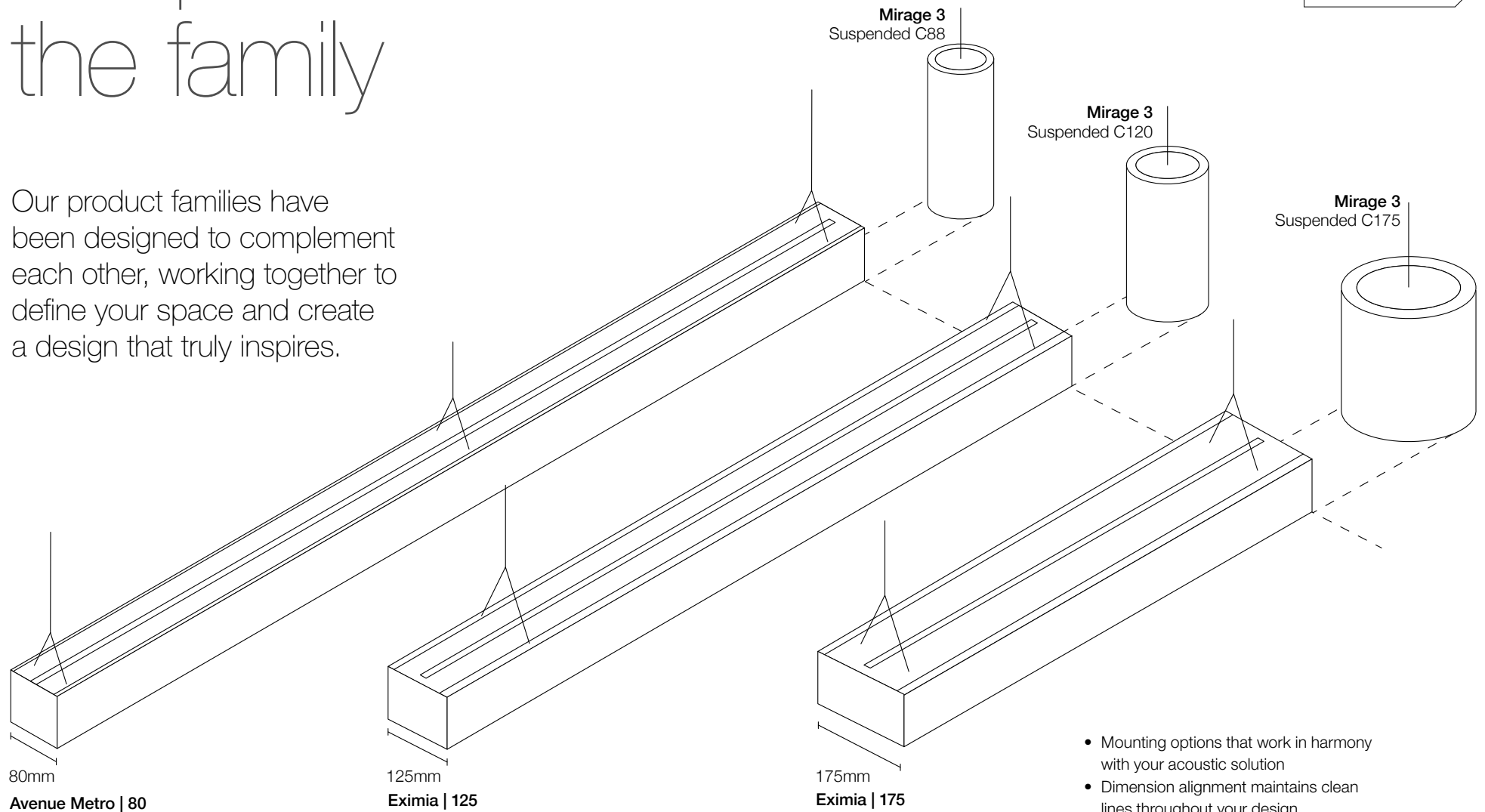
With varying lighting standards and needs of users, Eximia offers a broad range of outputs to suit any specification need.

Whether the task is being undertaken on a desk, display screen, face to face or in a brainstorming session, standards require us to consider more than simply horizontal illuminance. The performance of Eximia has been set to deliver these varying needs in the most energy efficient way.

Keep it in the family

Our product families have been designed to complement each other, working together to define your space and create a design that truly inspires.

 Explore the Mirage range



- Mounting options that work in harmony with your acoustic solution
- Dimension alignment maintains clean lines throughout your design
- Mix and match finishes provide interest while maintaining a cohesive and sleek aesthetic



Flexible distribution, flexible design

Eximia comes with direct and direct/indirect distribution options. While direct light delivers the lux levels you need on working surfaces, up-light reduces glare, adds visual interest and creates a relaxed ambience that contributes to workspace wellbeing. This provides the perfect balance of light quality and energy efficiency in spaces with darker surface finishes.



15%
up-light

85%
down-light

The perfect fit with Eximia Custom Made


When you want a premium finish, precision matters. Thanks to our adaptable design process, Eximia can be custom made to fit your space perfectly. Whether you're looking to match module size, work with pre-defined beams, complement an acoustic layout or maintain compliance while going for wider or higher luminaire placement, Eximia Custom Made is the answer.

Colour options are also available.*

Customised widths
between 125mm
and 175mm

Customised lengths
between 900mm
and 3000mm†

†In 300mm
increments

 *Refer to the Custom Made guide on our website for more information.



Committed to circularity

We're passionate about reducing our impact and yours through innovative, sustainable and circular solutions.

Circular design principles

A modular design and build makes Eximia easy to maintain and ready for future adaptation or upgrade.

Circular materials

Eximia's extruded sides are made from 81% recycled aluminium that can also be recycled again at end of life.

In-use energy

Utilising latest LED, LiFePO4 battery and controls technology to maximise and reduce overall energy consumption in operation.

Reduced carbon impact

As a standalone luminaire solution, Eximia offers ~40% embodied carbon (stages A1-A3) saving versus continuous solution.

EPD ready

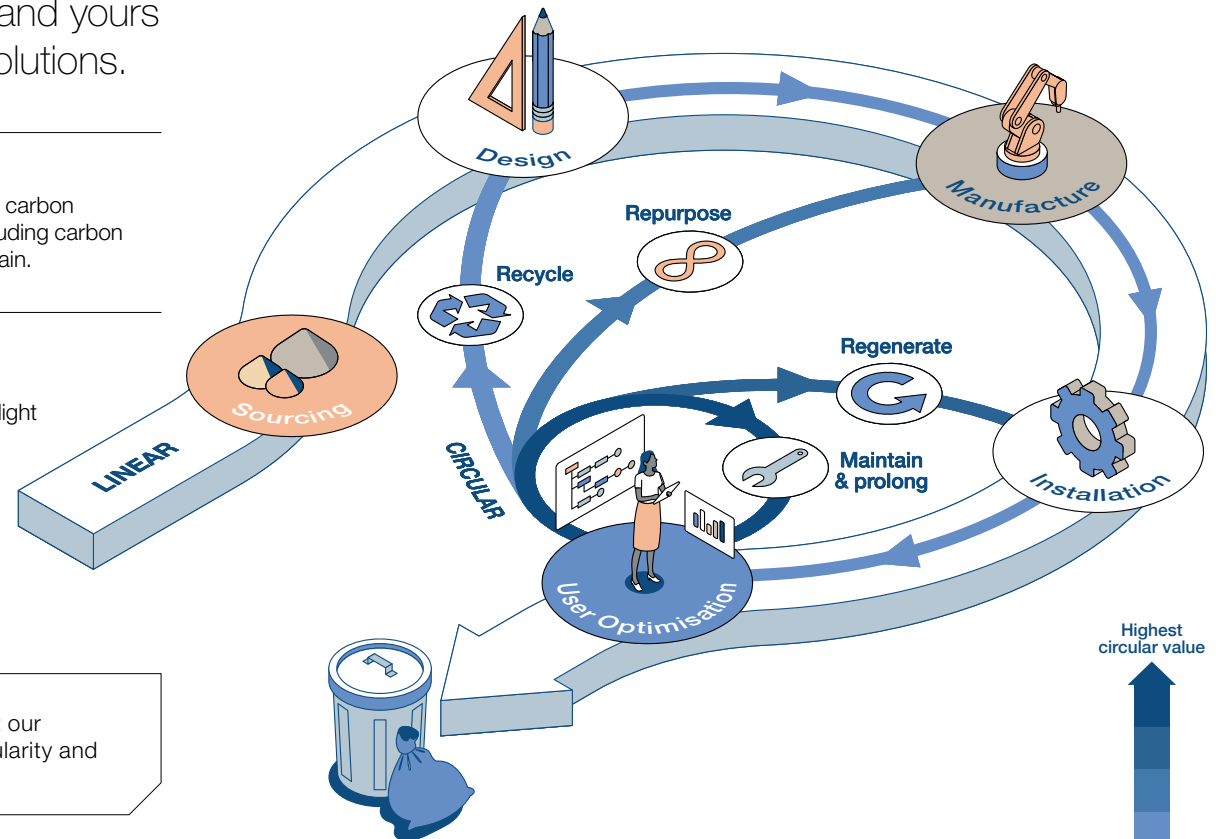
Helping you understand the carbon impact of your building, including carbon embedded in our supply chain.

E-Light

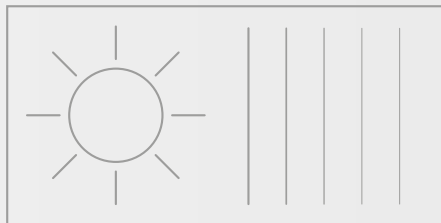
For projects where lowest kWhr/annum is required, E-light uses market leading LED technology offering an additional 8% saving against standard LED technology.



*Find out more about our commitment to circularity and sustainability.



Smart lighting




Less energy,
more flexibility
with our range of
intuitive controls

Lighting design should consider the function of the space throughout the day as needs and daylight changes. Organic Response® automatically balances lighting with daylight to keep levels comfortable and **reduce energy by up to 40%.**

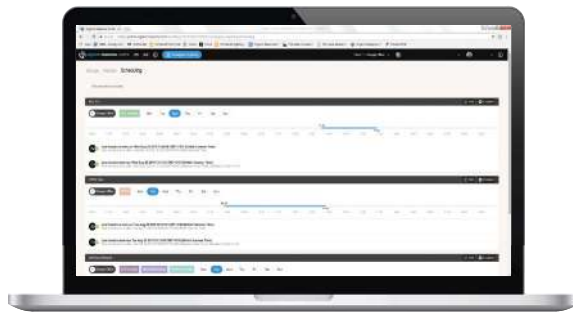
When Organic Response® is portal connected, data analytics and remote changes can provide further savings of up to 30%.

Smart lighting with intuitive controls also allows users to suit their lighting to their task, for example improving comfort for screen or face-to-face work.



 Find out more about Organic Response®

Organic Response[®] Portal Platform



Emergency lighting testing and reporting

Schedules and emergency testing

Enabling testing to take place during periods of low occupancy.

Automatic emergency testing

To ensure testing to EN50172 is completed.

Record and report results

To ensure the integrity of every system is maintained.



Data harvesting

Energy performance

Compare energy consumption across functional areas/zones to identify opportunities to trim light levels or dwell times.

Occupancy heat mapping

Improve workspace utilisation in real time by mapping movement and occupancy within spaces.

Maintenance

Interrogate systems for luminaire data to understand performance parameters and specific fault status.



Systems interoperability

BMS integration

Data used in conjunction with BMS (Building Management Systems) will in the future contribute significantly to effective use of other services such as heating and ventilation, blinds, security, space management and overall maintenance programmes.

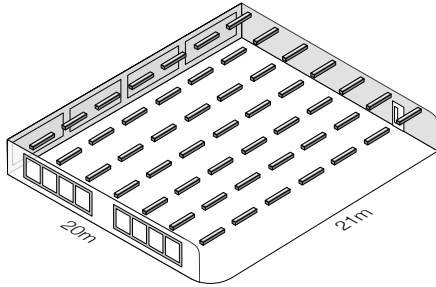
Open API

Simple APIs (Application Programme Interfaces) have been developed to provide seamless integration to existing building services.

Room Parameters

70/50/20 Reflectance Values
Ceiling Height 3.2m, Mounting Height 2.7m, Room Size 20x21m

Eximia Direct Only (non-Elight)

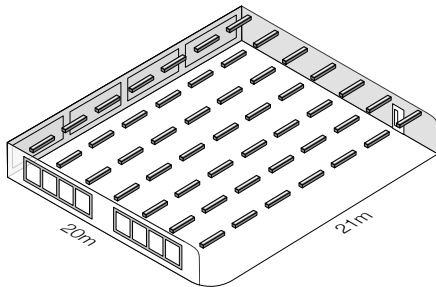


Luminaire Width	Luminaire Length	Output	Spacings	Lux Level	Uniformity	Walls	Ceiling	Cylindrical	UGR	Cd.m ²	w/m ² /100lux	w/m ²
120mm	1500mm	3300	3x3m	329	0.81	135	60	131	18.9	2940	0.87	2.85
175mm	1200mm	3316		332	0.79	135	60	131	18.3	2584	0.84	2.8
175mm	1200mm	3815		382	0.79	154	70	151	18.8	2973	0.84	3.22
175mm	1500mm	4307		431	0.8	176	79	177	18.5	2701	0.83	3.57
175mm	1500mm	4784		479	0.81	200	92	191	18.8	3000	0.85	4.07

Room Parameters

70/50/20 Reflectance Values
Ceiling Height 3.2m, Mounting Height 2.7m, Room Size 20x21m

Eximia Direct/Indirect (non-Elight)



Luminaire Width	Luminaire Length	Output	Spacings	Lux Level	Uniformity	Walls	Ceiling	Cylindrical	UGR	Cd.m ²	w/m ² /100lux	w/m ²
120mm	1500mm	3957	3x3m	372	0.82	165	121	155	17.6	2944	0.92	3.43
175mm	1200mm	3975		375	0.8	156	118	152	17	2592	0.89	3.33
175mm	1500mm	5163		486	0.82	210	151	198	17.2	2690	0.9	4.35
175mm	1500mm	5763		541	0.82	234	175	224	17.5	2988	0.91	4.91

Product	E-Light		Driver Type	Integral Controls	Length		Width		Nominal Output (lumens)					Body Colour			Colour Temperature		Colour Rendition		Emergency			
	Yes	No	DALI	Organic Response®	1200	1500	125	175	2600	3300	3800	4300	4800	White	Black	Silver	3000K	4000K	Ra80	Ra90	EM	COMEPS	Routefinder	Routefinder Wireless
Eximia Direct Distribution	•	•	•	•	•		•		•					•	•	•	•	•	•	•	•	•	•	•
Eximia Direct Distribution	•	•	•	•	•			•		•				•	•	•	•	•	•	•	•	•	•	•
Eximia Direct Distribution	•	•	•	•	•			•			•			•	•	•	•	•	•	•	•	•	•	•
Eximia Direct Distribution	•	•	•	•		•	•			•				•	•	•	•	•	•	•	•	•	•	•
Eximia Direct Distribution	•	•	•	•		•		•				•		•	•	•	•	•	•	•	•	•	•	•
Eximia Direct Distribution	•	•	•	•		•		•					•	•	•	•	•	•	•	•	•	•	•	•

Product	E-Light		Driver Type	Integral Controls	Length		Width		Nominal Output (lumens)					Body Colour			Colour Temperature		Colour Rendition		Emergency			
	Yes	No	DALI	Organic Response®	1200	1500	125	175	3200	4000	4600	5150	5750	White	Black	Silver	3000K	4000K	Ra80	Ra90	EM	COMEPS	Routefinder	Routefinder Wireless
Eximia Direct/Indirect Distribution	•	•	•	•	•		•		•					•	•	•	•	•	•	•	•	•	•	•
Eximia Direct/Indirect Distribution	•	•	•	•	•			•		•				•	•	•	•	•	•	•	•	•	•	•
Eximia Direct/Indirect Distribution	•	•	•	•	•			•			•			•	•	•	•	•	•	•	•	•	•	•
Eximia Direct/Indirect Distribution	•	•	•	•		•	•			•				•	•	•	•	•	•	•	•	•	•	•
Eximia Direct/Indirect Distribution	•	•	•	•		•		•				•		•	•	•	•	•	•	•	•	•	•	•
Eximia Direct/Indirect Distribution	•	•	•	•		•		•					•	•	•	•	•	•	•	•	•	•	•	•

Notes

- Emergency variants supplied as standard with Lithium Iron Phosphate (LiFePO4) battery technology
- Surface luminaires available with direct output only
- Routefinder Wireless (EW) not available with Organic Response®
- E-Light not available with Ra90 colour rendition



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