

Selene

Combining affordability
with compliance



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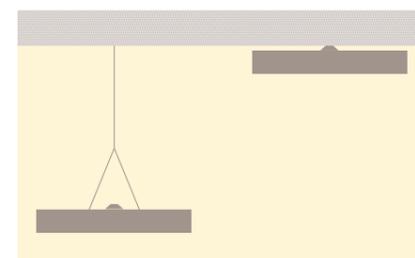
Selene represents a milestone in LED luminaire development. Equally at home in an education or commercial environment, Selene delivers low energy LED technology in a package that rivals the affordability of many conventional source luminaires, without compromising quality. Comfort and compliance is assured with glare control from all angles of view, and excellent wall and ceiling illumination.

Advancing Technology

Selene offers excellent performance as standard but development in LED technology brings even further reduction in energy and through life costs. Selene is one of the first luminaires available with our new e-light option delivering class leading luminous efficacy without impacting light levels within the space.

Flexibility in Application

Selene has a simple and clean aesthetic, allowing it to be compatible with a wide range of architectural styles. With surface or suspended versions, and individual or continuous mounting options and a choice of luminaire lengths, it also offers the lighting designer great flexibility. Fast installation is assured with features such as through wiring and single point ceiling suspension.



Selene is available in both suspended and surface versions.

Body

Quality by design

The simple, geometric style of Selene ensures harmonious architectural integration, whilst the extruded aluminium construction ensures a high quality finish. A choice of white or silver paint finishes is available and an IP44 version can be specified for areas requiring extra protection.

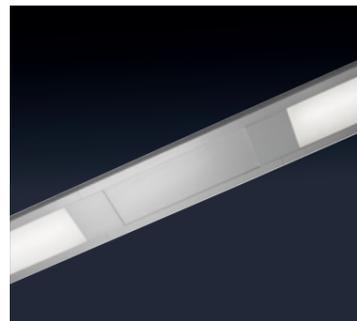
Surface or suspended

Selene is equally at home when surface mounted or suspended. The suspended version has single point suspension for an enhanced visual appearance and the back of the luminaire is accessible for simplified maintenance.



Simple installation

Selene can be used as a stand-alone luminaire, or mounted continuously when suspended. When used in a continuous configuration, through wiring channels speed installation, whilst surface mounting is simplified by pre-set pilot holes at either end of the luminaire.



Optics

e-light

Selene can be specified with the new e-light LED for even further reduction in energy consumption to bring energy savings throughout the life of the installation, resulting in significant long term financial gains and a reduced carbon footprint.

Controlling glare

The high performance quadraprism optic used in Selene delivers excellent glare control from all angles of view, making it the perfect choice for compliance with LG7 and EN12464 whilst also delivering a comfortable lit environment for any application.

Creating even illumination

The suspended version of Selene has a separate uplighting element which adds light to both ceilings and walls, delivering 35% of light output indirectly. This creates bright, evenly lit spaces with excellent cylindrical illuminance.

Controls

Integrated detectors

Selene is available with a range of different lighting control options. Command 4 can be specified when simple switching or dimming is required, whilst an integral Command Elite detector offers full DALI addressability. Organic Response is also available for the ultimate in flexibility, ease of installation and commissioning.



Emergency options

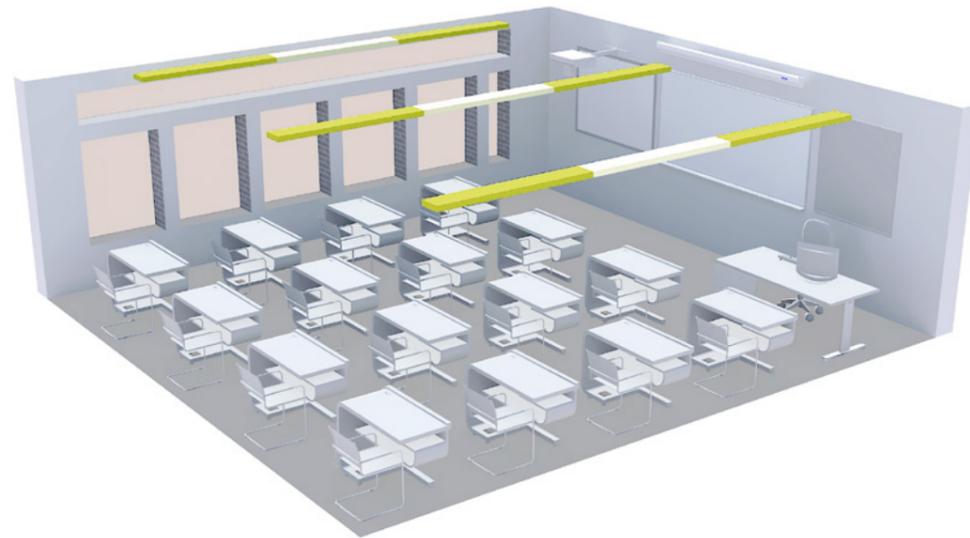
A 3 hour self contained emergency option is available for stand-alone emergency requirements, or Selene can be specified with COMEPS when a fully programmable, remote testing, monitoring and reporting system is required.

Selene in Education

Selene is the ideal lighting tool for education environments. With both surface and suspended versions, Selene can be used to light a variety of classroom types whatever the ceiling. Continuous mounting makes it ideal for circulation spaces as well. High performance optics meet uniformity requirements, assuring compliance with the qualitative aspects of LG5 and the Priority Schools Building Programme. The cylindrical performance of Selene is particularly important in an education environment, where facial recognition is key in all aspects of teaching, communication and interaction.

The LED light engine delivers a constant colour temperature of 4000K, ensuring prolonged concentration in the classroom.

Through wiring allows for speedy installation times, compressing build schedules in both refurbishment and new-build projects, whilst the addition of Organic Response minimises energy usage by harnessing daylight penetration and absence detection without the need for costly and time consuming commissioning.



56m² Classroom

Luminaire	Target Lux	Actual Lux	Target Cylindrical	Actual Cylindrical	Target UGR	Actual UGR	Quantity	l/cw
Selene Suspended 47W	300	376	150	156	19	16.0	6	122
Selene Suspended e-light 43W		381		158		16.0	6	135
Selene Surface 28W		372		152		18.7	9	117

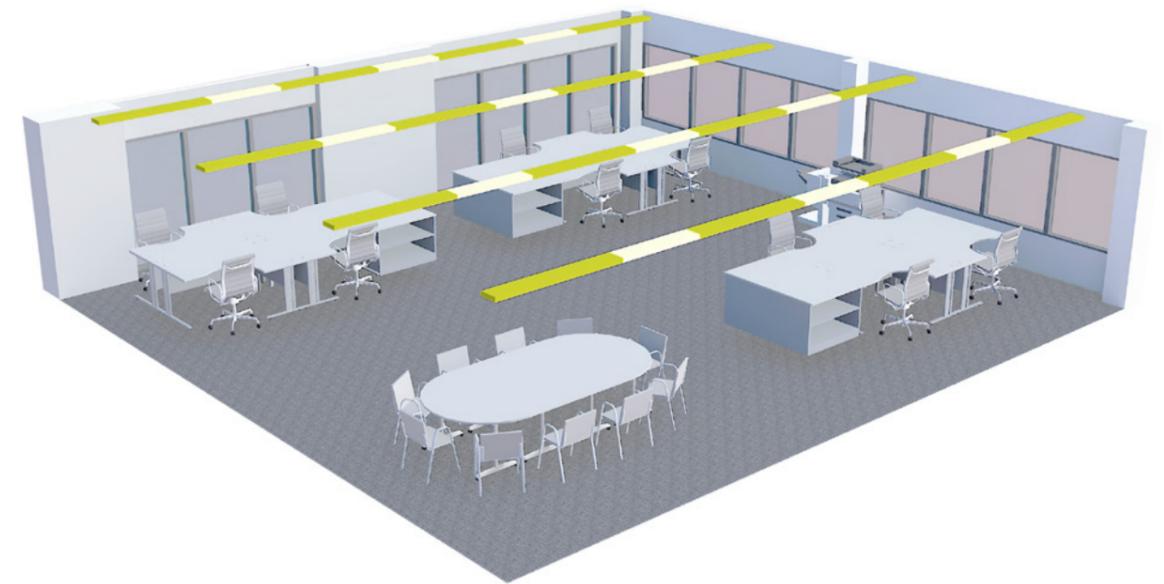
90m² Classroom

Luminaire	Target Lux	Actual Lux	Target Cylindrical	Actual Cylindrical	Target UGR	Actual UGR	Quantity	l/cw
Selene Suspended 47W	500	488	150	202	19	16.4	12	122
Selene Suspended e-light 43W		495		205		16.4	12	135
Selene Surface 33W		514		200		19.0	16	116
Selene Surface e-light 30W		514		200		19.0	16	127

Selene in the Workspace

The modern office environment requires a flexible lighting approach. By using Selene this flexibility can be delivered, using different levels of illumination within a lighting scheme to deliver both background and task lighting. Organic Response adds to this flexibility, allowing lighting controls to be configured and re-configured by the user using a simple, phone-based app. Selene's high performance optics and UGR achievements ensure visual comfort and a glare-free scheme from all angles of view, for confident compliance to LG7 and EN-12464.

The uniformity delivered by Selene ensures a comfortable environment for all users, which is particularly important in offices where users are occupying the space for long periods of time. This will result in increased productivity and improved satisfaction amongst the workforce.



220m² Open plan office

Luminaire	Target Lux	Actual Lux	Target Cylindrical	Actual Cylindrical	Target UGR	Actual UGR	Quantity	l/cw
Selene Suspended 47W	500	497	150	203	19	16.7	42	122
Selene Suspended e-light 43W		503		205		16.7	42	135

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