

SYSTEM S

OFFICE LIGHTING SYSTEM



Continuous light lines
High efficiency
Modularity
Tool free installation
Human centric lighting ready

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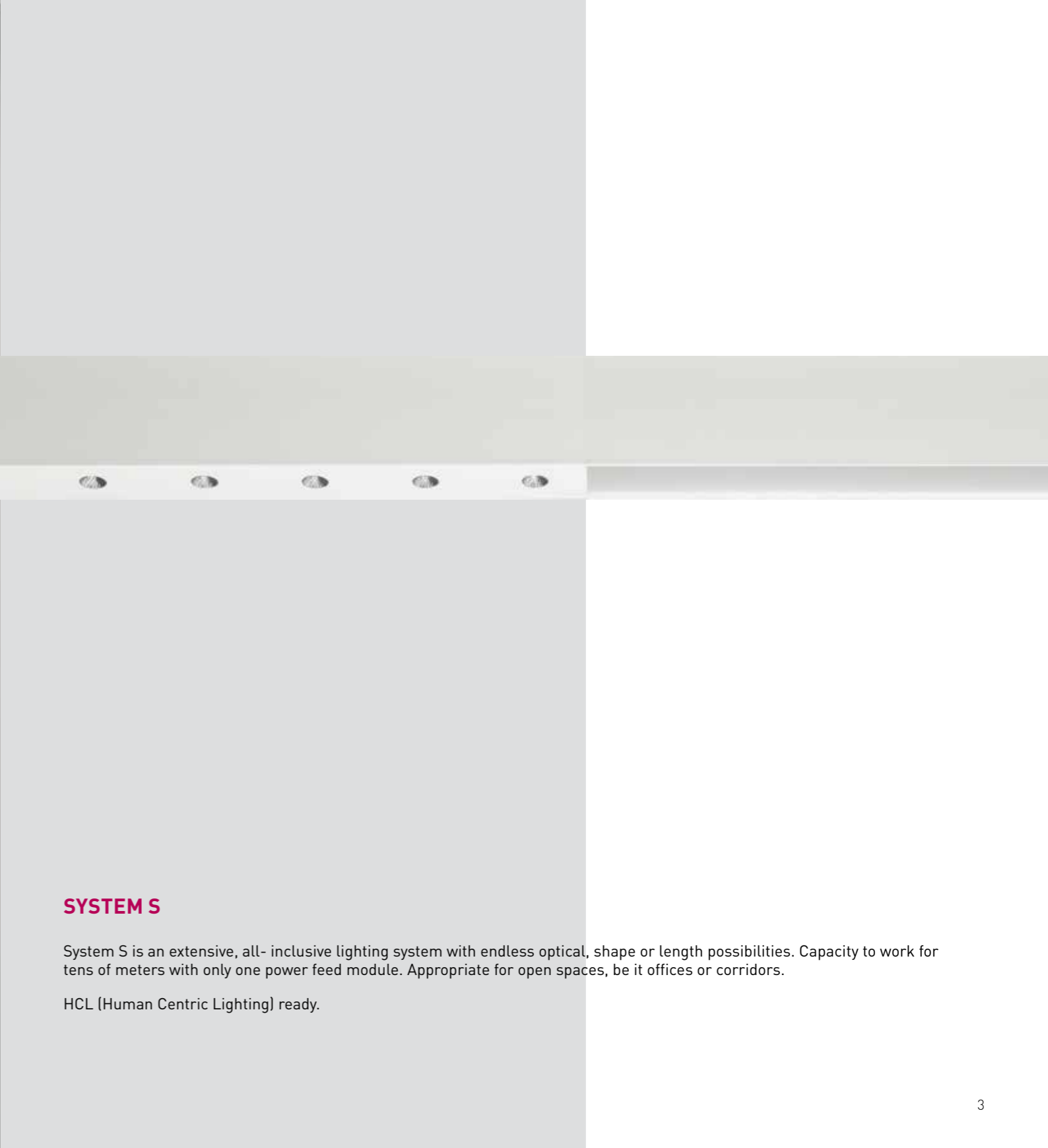
HCL
READY

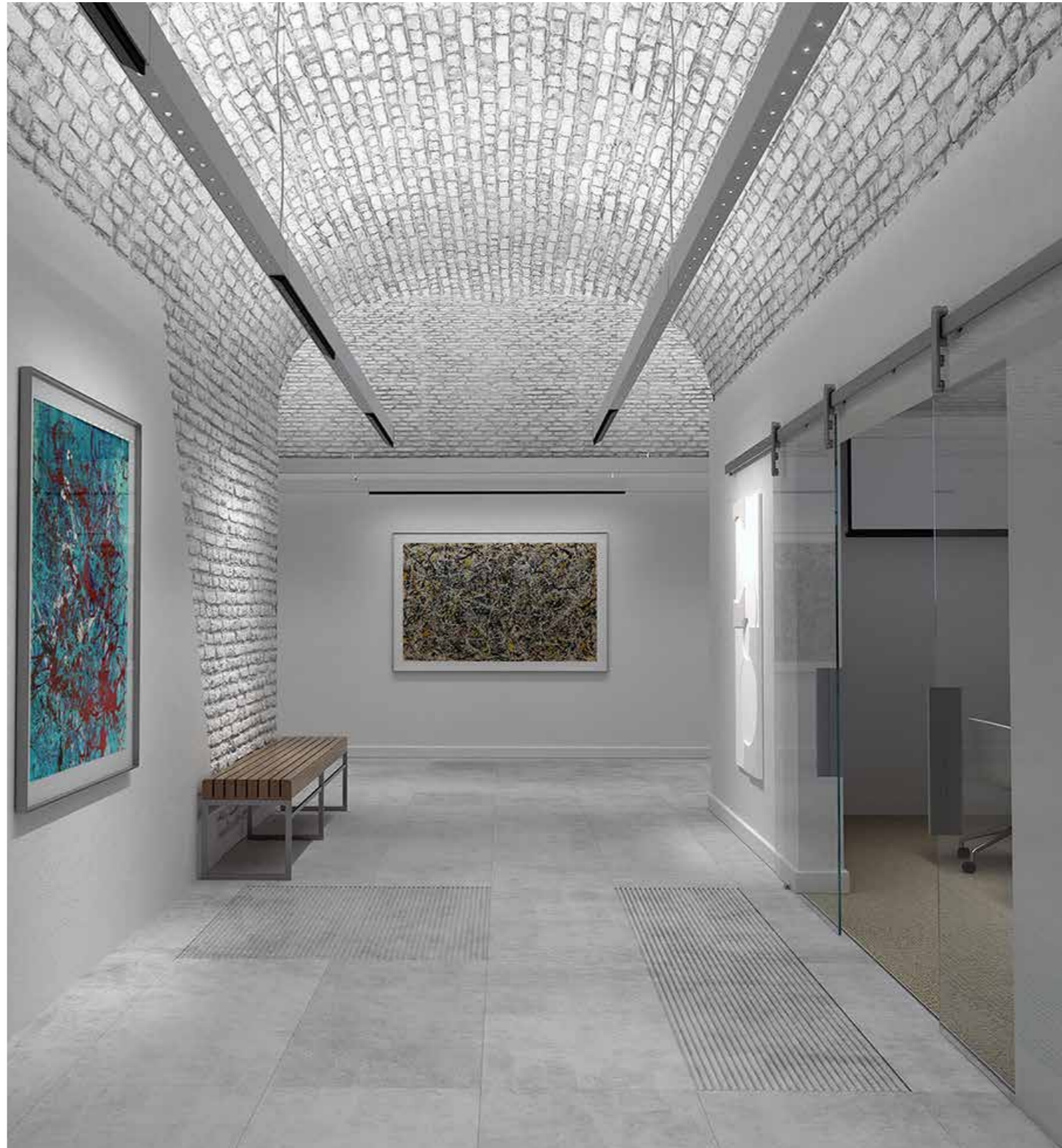
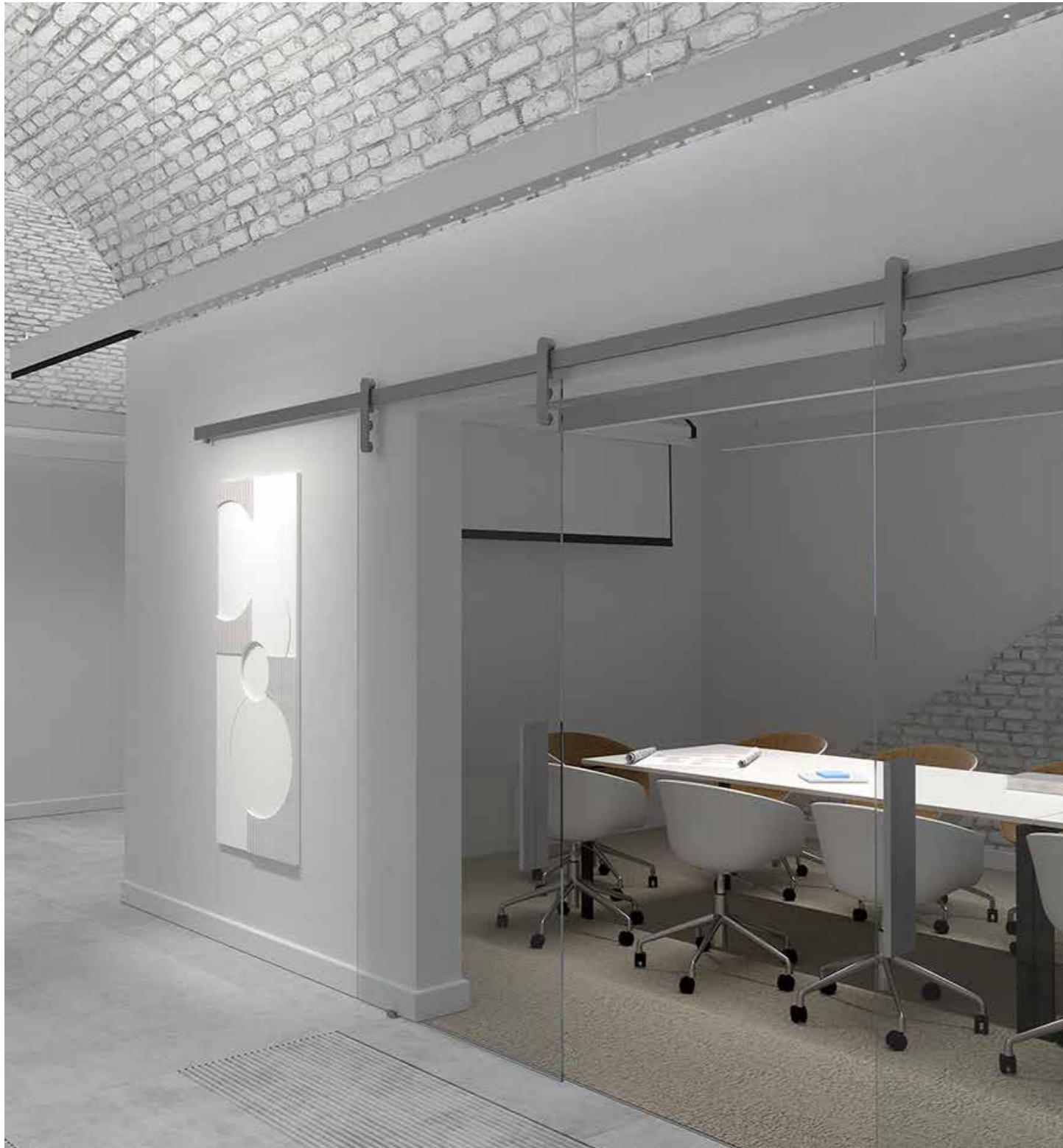


SYSTEM S

System S is an extensive, all- inclusive lighting system with endless optical, shape or length possibilities. Capacity to work for tens of meters with only one power feed module. Appropriate for open spaces, be it offices or corridors.

HCL (Human Centric Lighting) ready.

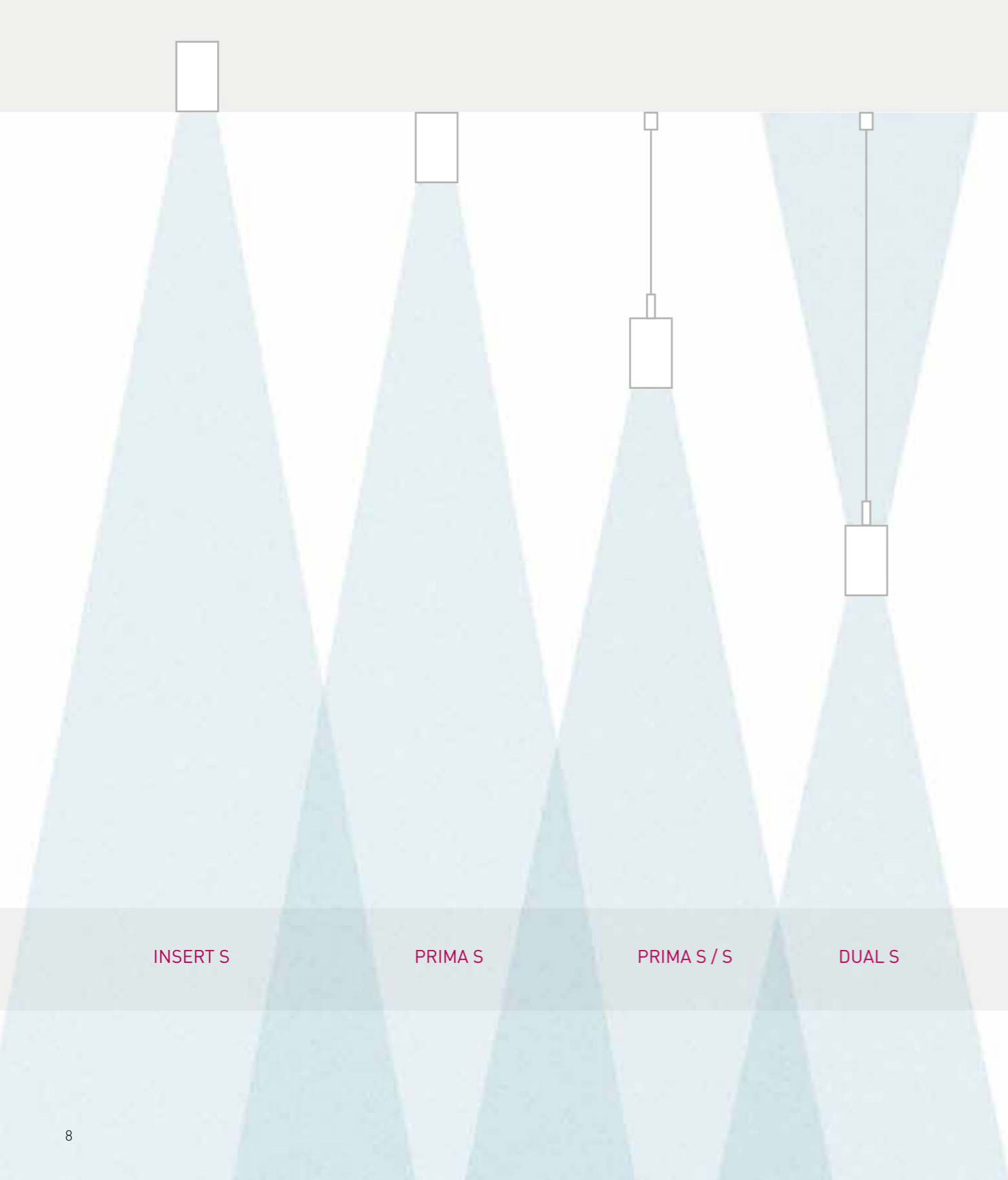






Diverse optics are appropriate for different space types, such as opal diffuser (DO) for corridors, microprismatic diffuser (CDP) for office areas, wall washer (WW) for wall washing of exhibits and vertical surfaces, micro downlight reflector (MD) with choice of different three angles are ideal for office space with very limited glare, as well as double focal lens (LFO) retracted from the ceiling surface, for full visual comfort.





INSERT S

PRIMA S

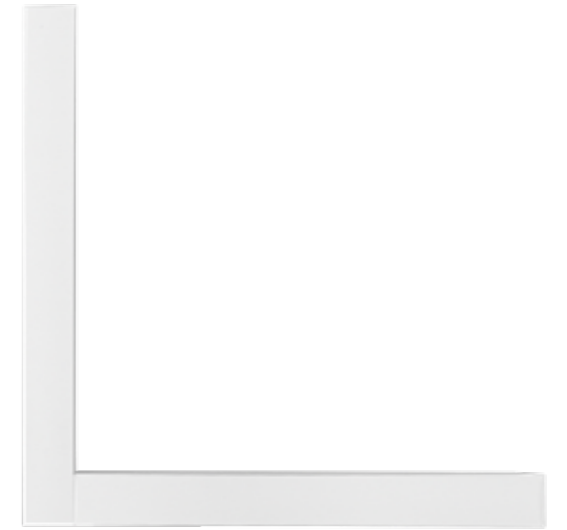
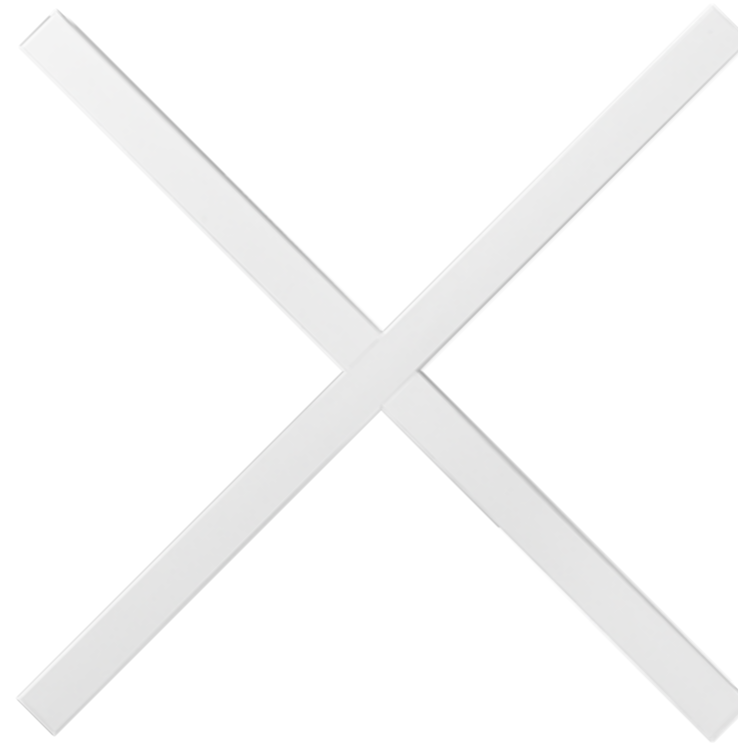
PRIMA S / S

DUAL S

MOUNTING

This product is a lighting system that fits smoothly into all interior designs, enabling illumination with esthetical consistency throughout the whole building. Different mounting options and a vast choice of different optics allow making separate visual wholes or implementing different lighting scenes within a single space.

INTENDED FOR RECESSED, SURFACE MOUNTED AND SUSPENDED MOUNTING



Infinite lengths of linear system, and appropriate elements (T, X or L joints) enable creation of inexhaustible number of desired shapes and open/ closed contours.



The light line can integrate several lighting scenes, depending on the particular need or use of the space and its parts.

MODULARITY

Four standard lengths of modules for different optics and blind cover.

Its innovation relies on approach that one system can integrate the lighting of a whole building, but also represents an easy-to-use tool for lighting designers, quick mounting for the installers, simple use and integration into existing building management system for the end-user.



MD



LFO



DO



CDP

2244 mm



1402 mm



1122 mm



842 mm

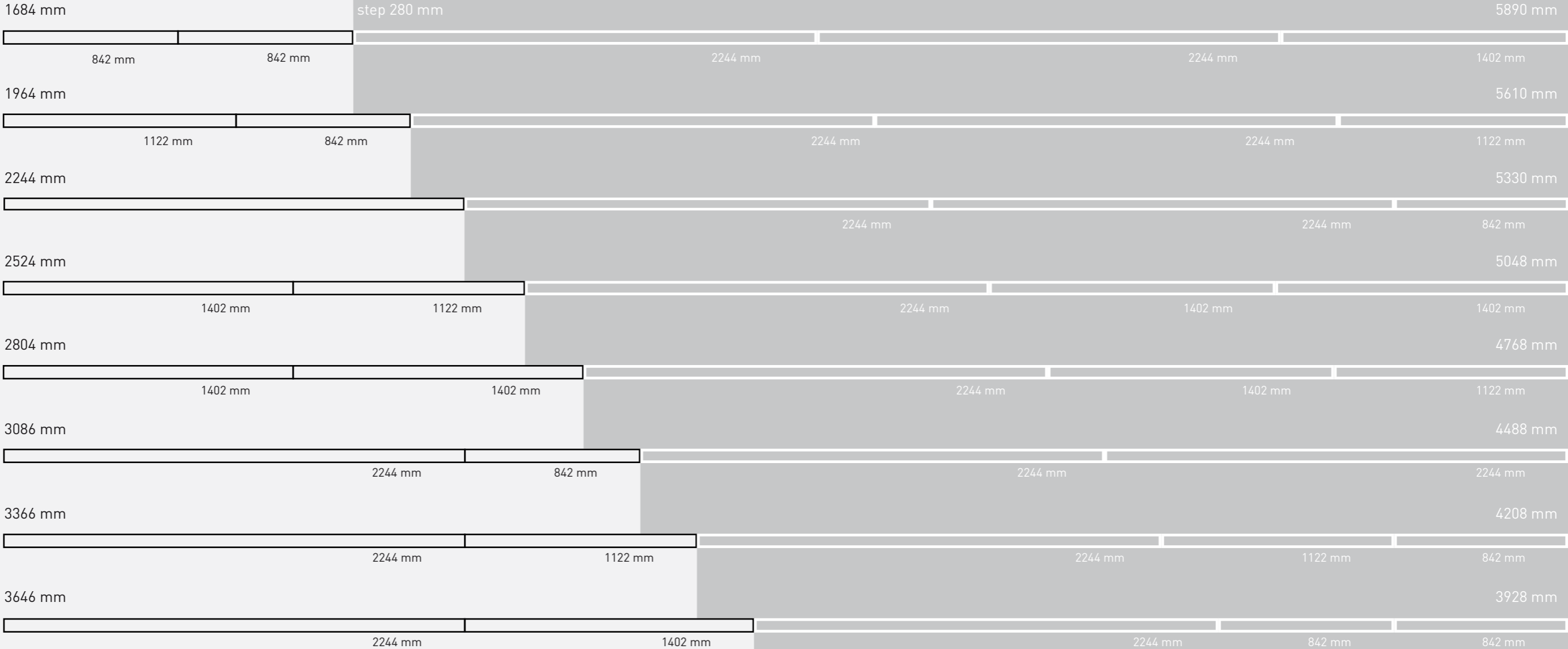


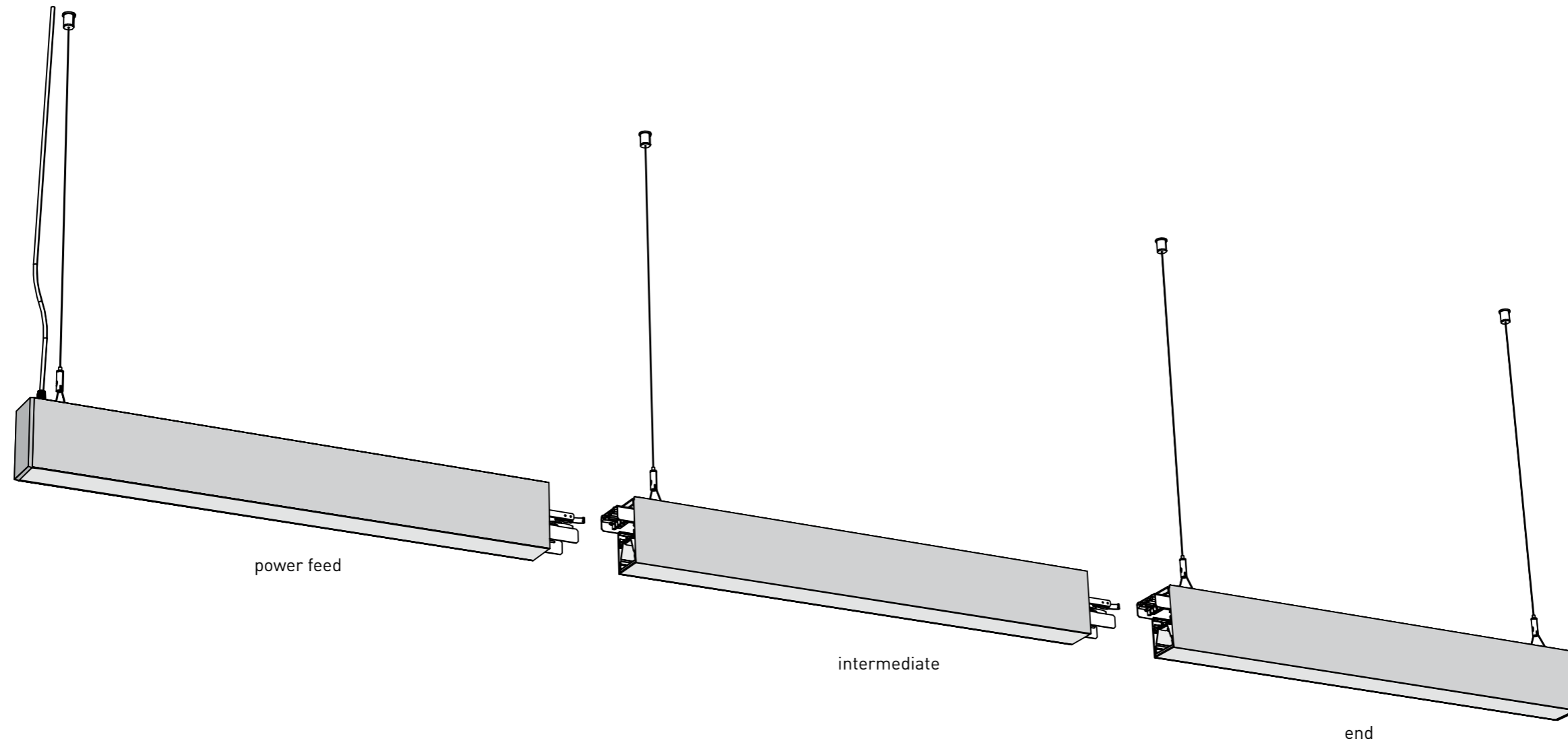
blind cover



WW

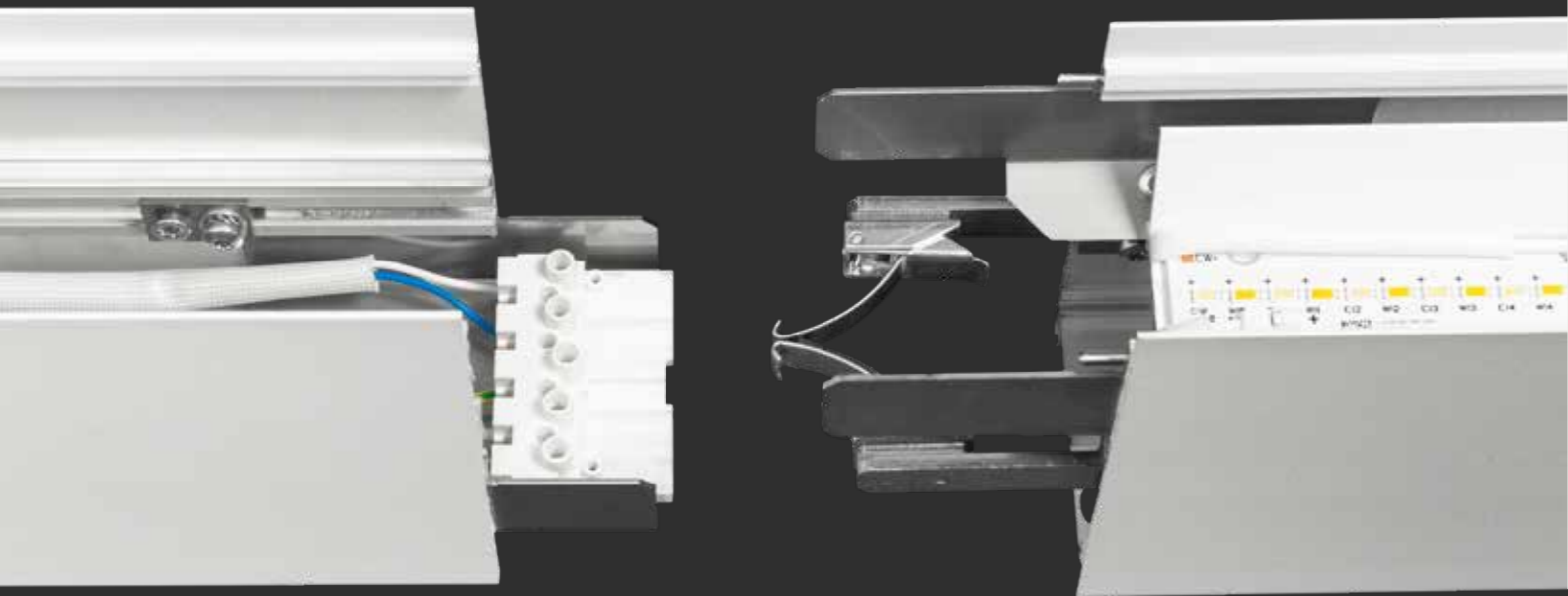
Standard lengths of modules, enabling excellent adaptability to desired lengths of the final light line.





SYSTEM ASSEMBLING

Easy and precise installation and serviceability of LED modules / drivers
Installers face different challenges in use of manpower, so the system is optimized for tool-free quick mounting, permitting fast and easy mounting, reducing the costs and time for mounting.



SYSTEM ASSEMBLING

Tool free module connection



Suspension mounting kit



HOUSING / FINISH

- Luminaire of extruded aluminium
- Anodisation in natural aluminium colour or
- Epoxy polyester powder coating, fine structured texture



up to 150lm/W

ENERGY EFFICIENCY

- High efficacy linear system
- Up-to-date generation of LED modules
- ZHAGA compatible LED modules

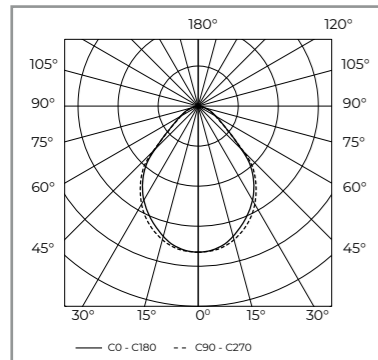


OPTICS

The minimalistic design was intentionally made linear, versatile and discrete, creating appropriate atmosphere while not distracting from the interior design.



OPTICS



CDP

Multilayer optics appropriate for office spaces, with UGR < 19.
Highly transparent micro prismatic diffuser provides glare limitation and a uniform diffusing light.
The opal foil provides a uniformly illuminated surface, without visible light sources.

INSERT S TLS CDP | PRIMA S CDP / S

Dimensions A/B/H
Luminaire luminous flux [t_a= 25°]
Total power
Luminaire efficiency
Light colour temperature
CRI
LED service life
Power supply
Control gear
Dynamic White or other colour temperatures

566/60/110, 846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
636-4908lm
6.0-46W
107lm/W
4000K
>80
60000h L80B10 / SCDM3
220 - 240V, 50 - 60Hz
ECG, DALI
on request

DIRECT LIGHT

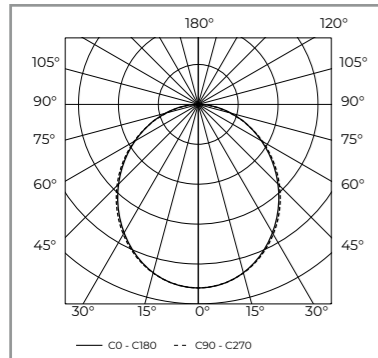
DUAL S CDP

Dimensions A/B/H
Luminaire luminous flux [t_a= 25°]
Total power
Luminaire efficiency
Light colour temperature
CRI
LED service life
Power supply
Control gear
Dynamic White or other colour temperatures

846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
2461-12663lm
17-91W
139-145lm/W
4000K
>80
60000h L80B10 / SCDM3
220 - 240V, 50 - 60Hz
ECG, DALI
on request

DIRECT/ INDIRECT LIGHT

OPTICS



DO

Optics with wider light beam, appropriate for communication zones and high frequency spaces. Opal diffuser provides a uniform diffusing light and a uniformly illuminated surface, without visible light sources.



INSERT S TLS DO | PRIMA S DO / S

Dimensions A/B/H
Luminaire luminous flux [t_a= 25°]
Total power
Luminaire efficiency
Light colour temperature
CRI
LED service life
Power supply
Control gear
Dynamic White or other colour temperatures

566/60/110, 846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
 735-5669lm
 6-46W
 123lm/W
 4000K
 >80
 60000h L80B10 / SCDM3
 220 - 240V, 50 - 60Hz
 ECG, DALI
 on request

DIRECT LIGHT

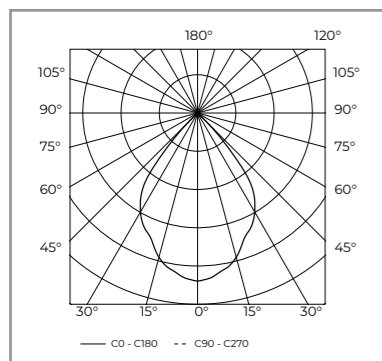
DUAL S DO

Dimensions A/B/H
Luminaire luminous flux [t_a= 25°]
Total power
Luminaire efficiency
Light colour temperature
CRI
LED service life
Power supply
Control gear
Dynamic White or other colour temperatures

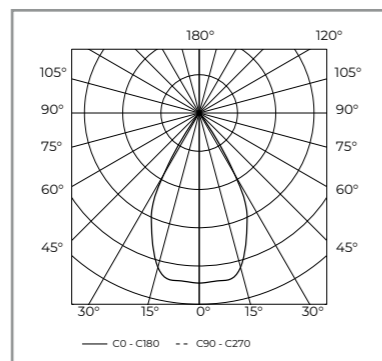
846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
 2573-13235lm
 17-91W
 145-151lm/W
 4000K
 >80
 60000h L80B10/ SCDM3
 220- 240V, 50- 60Hz
 ECG, DALI
 on request

DIRECT/ INDIRECT LIGHT

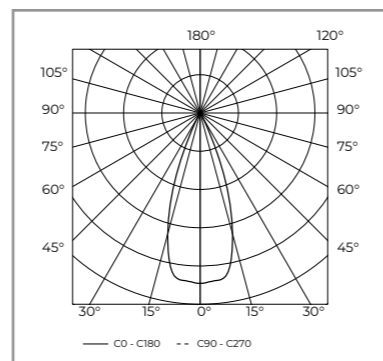
OPTICS



MD 75



MD 55



MD 35

MD

Micro downlight for direct illumination of high energy efficiency. Linear downlight reflectors with complex-surface geometry of micro-facetes allow precise shaping of light beam. Angles of direct light beam and reflected light are almost perfectly aligned, providing sharp cut off for full visual comfort.



INSERT S TLS MD | PRIMA S MD

Dimensions A/B/H
Luminaire luminous flux [t_s= 25°]
Total power
Luminaire efficiency (4000K)
Light colour temperature
CRI
Light beam
LED service life
Power supply
Control gear
Dynamic White or other colour temperatures

846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
 1949- 5778lm
 18-49W
 108-118lm/W
 4000K
 >80
 35° / 55° / 75°
 50000h L80B10/ SCDM3
 220 - 240V, 50 - 60Hz
 ECG, DALI
 on request

DIRECT LIGHT

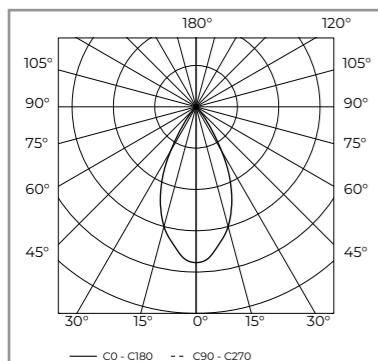
DUAL S MD

Dimensions A/B/H
Luminaire luminous flux [t_s= 25°]
Total power
Luminaire efficiency (4000K)
Light colour temperature
CRI
Light beam
LED service life
Power supply
Control gear
Dynamic White or other colour temperatures

846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
 4787-13345lm
 36-94W
 133-142lm/W
 4000K
 >80
 35° / 55° / 75°
 50000h L80B10/ SCDM3
 220 - 240V, 50 - 60Hz
 ECG, DALI
 on request

DIRECT/ INDIRECT LIGHT

OPTICS



LFO

Optics for direct light component in order to gain optimal light uniformity and aesthetic consistency of the interior with UGR < 13.

Lens made of PMMA, retracted from the bottom surface of the luminaire, emitting light through perforation on the surface. Retraction from the perforation enables invisibility of the light source, providing full visual comfort.



INSERT S TLS LFO | PRIMA S LFO / S

Dimensions A/B/H
Luminaire luminous flux [t_a= 25°]
Total power
Luminaire efficiency (4000K)
Light colour temperature
CRI
LED service life
Power supply
Control gear
Dynamic White or other colour temperatures

846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
 1542-4111lm
 22-57W
 70-72lm/W
 4000K
 >80
 50000h L80B10 / SCDM3
 220 - 240V, 50 - 60Hz
 ECG, DALI
 on request

DIRECT LIGHT

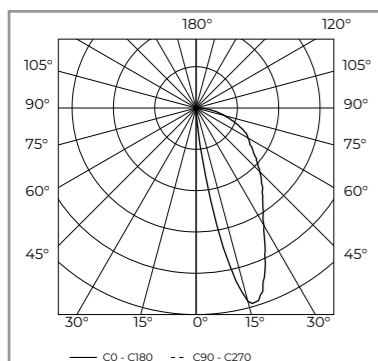
DUAL S LFO

Dimensions A/B/H
Luminaire luminous flux [t_a= 25°]
Total power
Luminaire efficiency (4000K)
Light colour temperature
CRI
LED service life
Power supply
Control gear
Dynamic White or other colour temperatures

846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
 4379-11678lm
 39-103W
 113lm/W
 4000K
 >80
 60000h L80B10 / SCDM3
 220 - 240V, 50 - 60Hz
 ECG, DALI
 on request

DIRECT/ INDIRECT LIGHT

OPTICS



WW

Wall washer for illumination of large wall surfaces. Wall washing component is based on reflectors with micro-facet technology. Reflectors ensure high uniformity of lighting distribution. Precise cut off eliminating glare in adjacent areas.



INSERT S TLS WW | PRIMA S WW / S

Dimensions A/B/H
Luminaire luminous flux [t_a= 25°]
Total power
Luminaire efficiency (4000K)
Light colour temperature
CRI
LED service life
Power supply
Control gear
Dynamic White or other colour temperatures

846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
 2081-5549lm
 19-51W
 108 lm/W
 4000K
 >80
 50000h L80B10 / SCDM3
 220 - 240V, 50 - 60Hz
 ECG, DALI
 on request

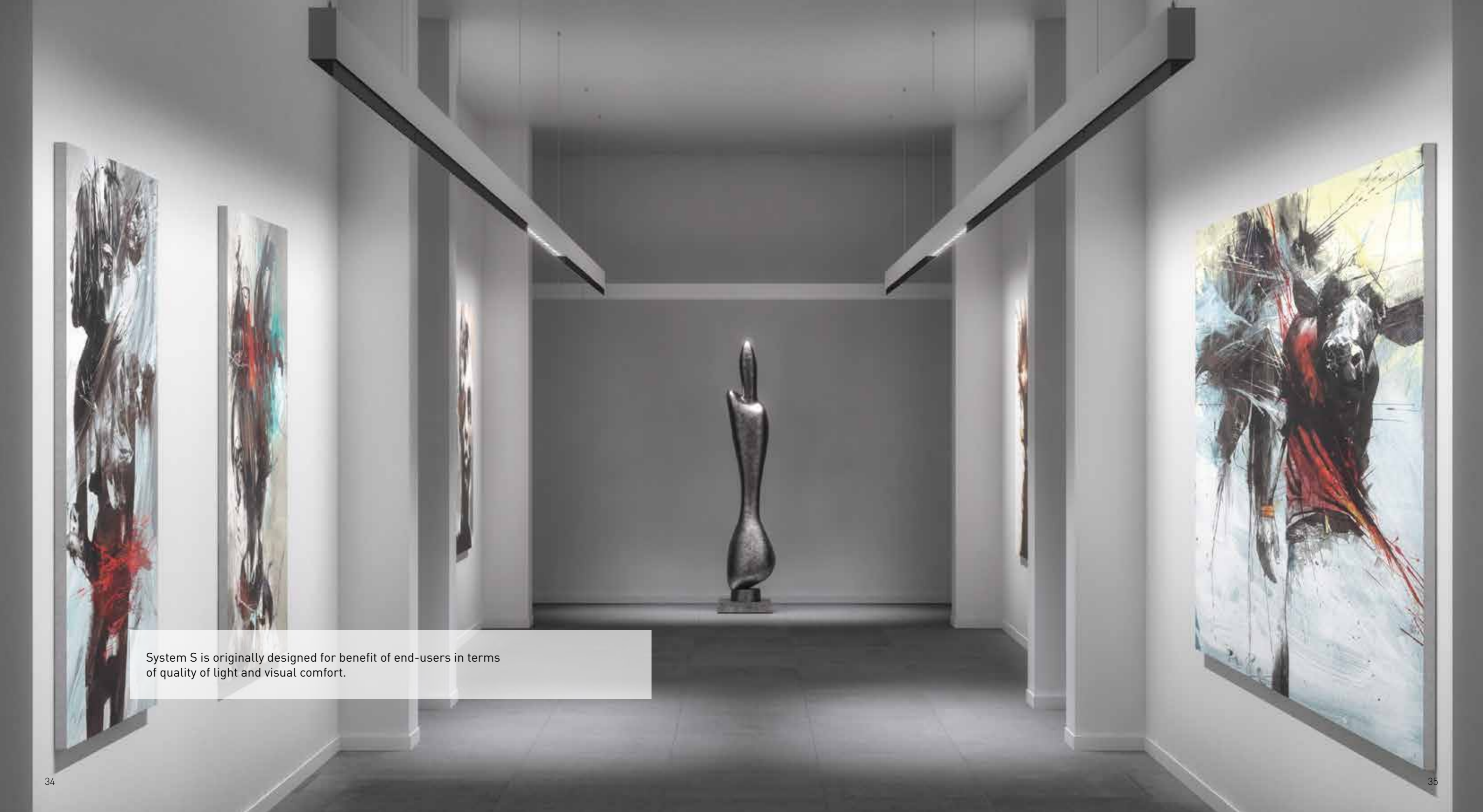
DIRECT LIGHT

DUAL S WW

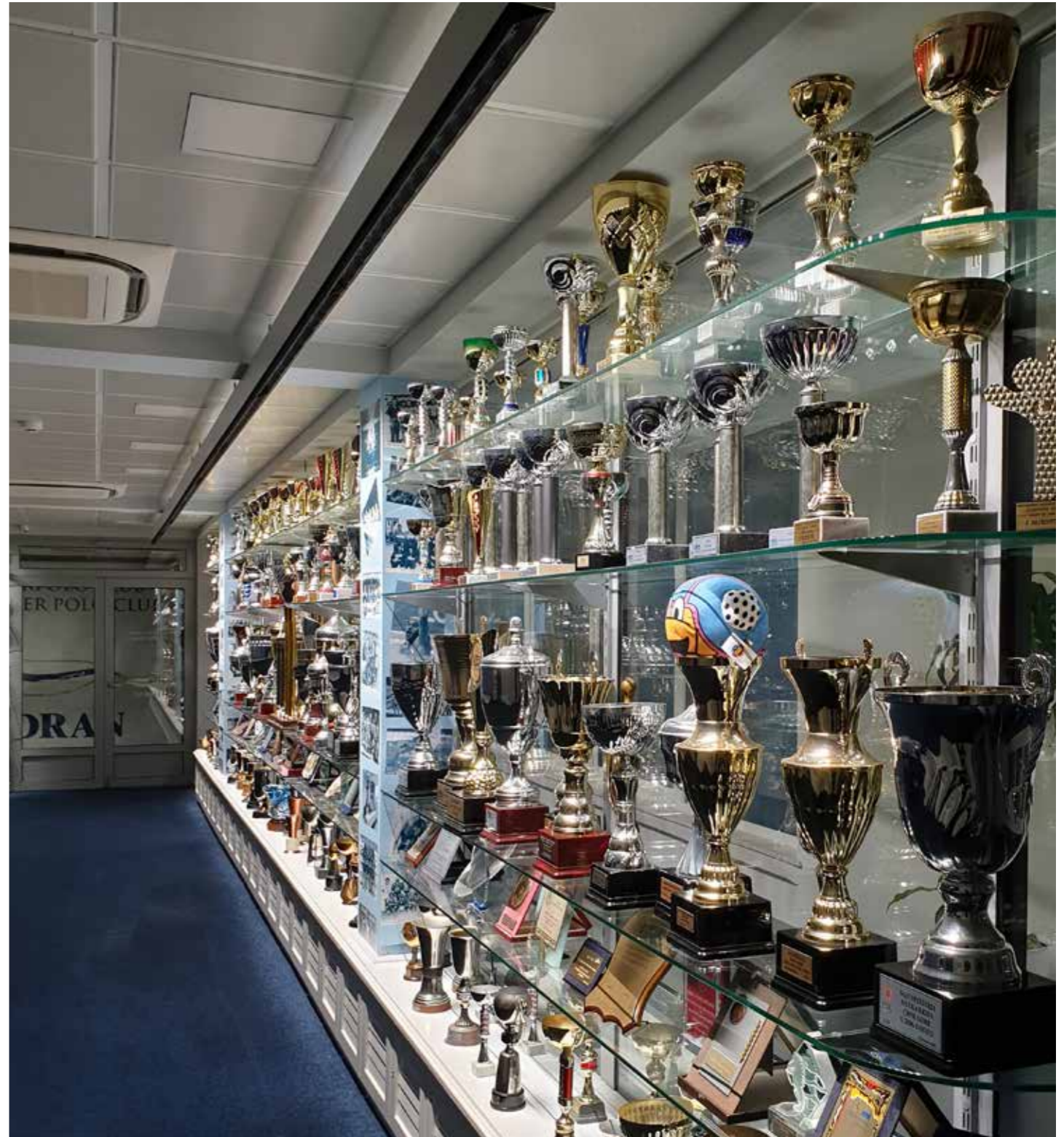
Dimensions A/B/H
Luminaire luminous flux [t_a= 25°]
Total power
Luminaire efficiency (4000K)
Light colour temperature
CRI
LED service life
Power supply
Control gear
Dynamic White or other colour temperatures

846/60/136, 1126/60/136, 1406/60/136, 2248/60/136mm
 4918-13115lm
 37-98W
 134lm/W
 4000K
 >80
 50000h L80B10 / SCDM3
 220 - 240V, 50 - 60Hz
 ECG, DALI
 on request

DIRECT/ INDIRECT LIGHT



System S is originally designed for benefit of end-users in terms of quality of light and visual comfort.





System S integrates various lighting management systems, integrable into building management systems, with various options such as dimming, tunable white/human centric lighting (adjustable manually or automatically, using available software interface).