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SYSTEM S

OFFICE LIGHTING SYSTEM

Continuous light lines
High efficiency
Modularity
Tool free installation

BUCK
www.buck.lighting

light for
office life



light for
office life



BUCK with
Bartenbach



BUCK with
Bartenbach



micro downlighter



micro downlighter



focal lens optic



wallwasher



WW



BUCK
light for life

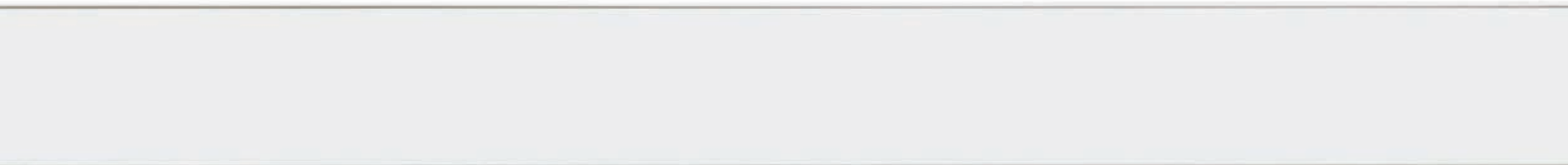


SYSTEM S

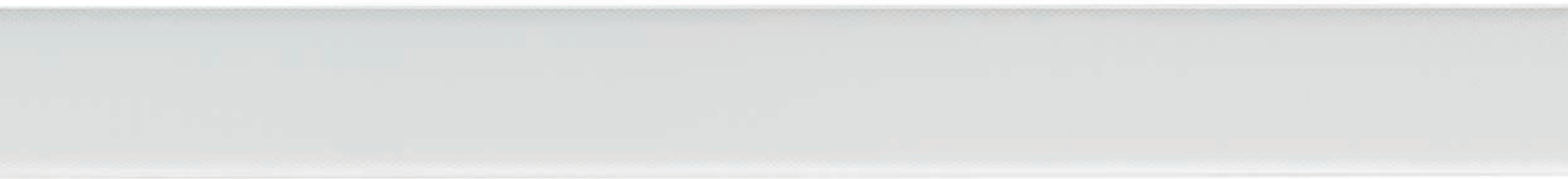
Modular system for easy creation of endless light lines. Capacity to work for tens of meters with only one power feed module. Appropriate for open spaces, be it offices or corridors.

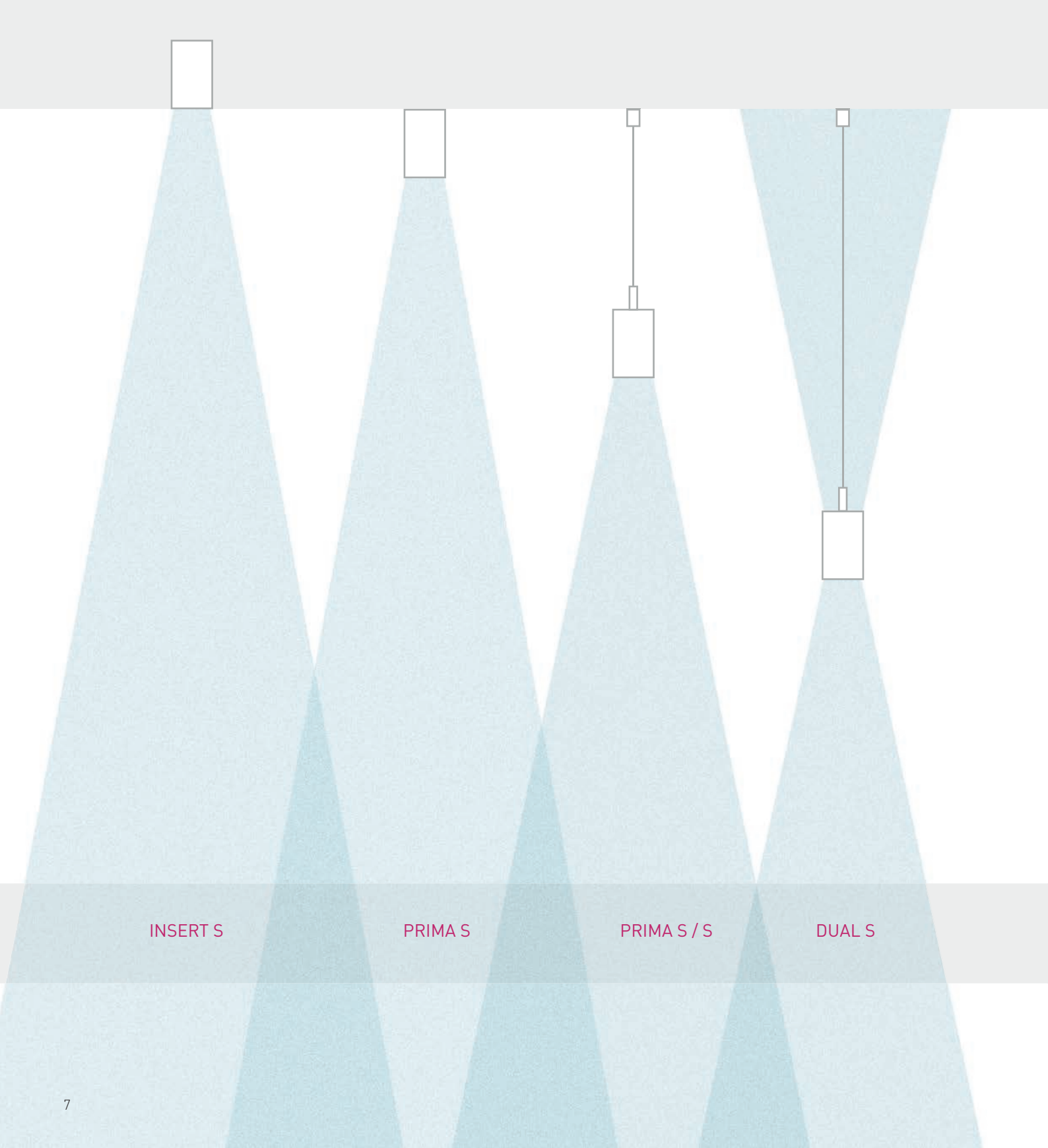






OFFICE LIGHTING SYSTEM





MOUNTING

INTENDED FOR RECESSED, SURFACE MOUNTED AND SUSPENDED MOUNTING



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

2244 mm



MD



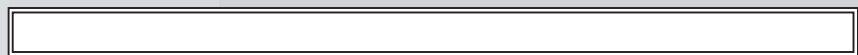
D0



1402 mm



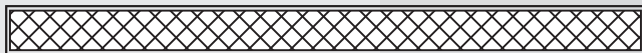
1122 mm



842 mm



blind cover



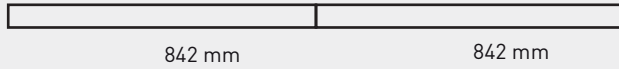
CDP



WW

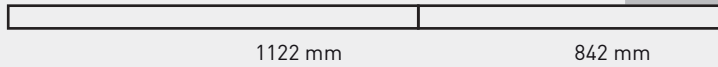
1684 mm

step 280 mm



2244 mm

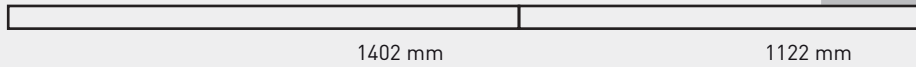
1964 mm



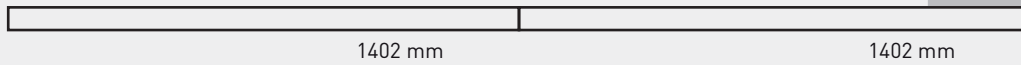
2244 mm



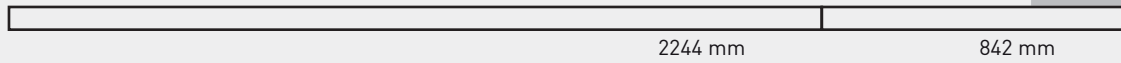
2524 mm



2804 mm



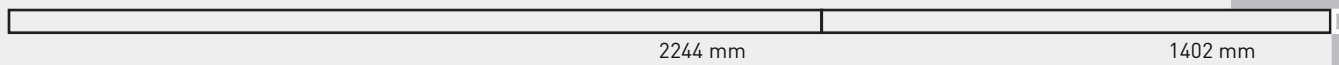
3086 mm

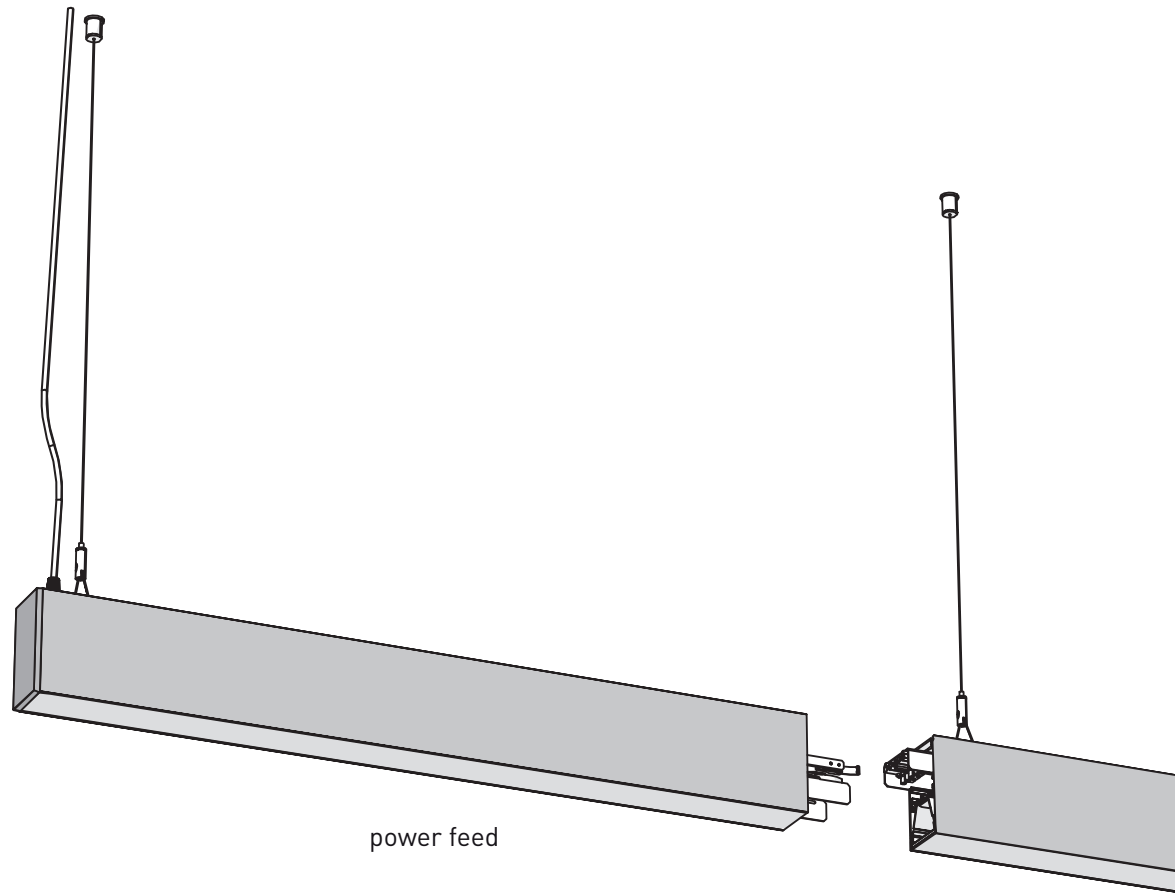


3366 mm



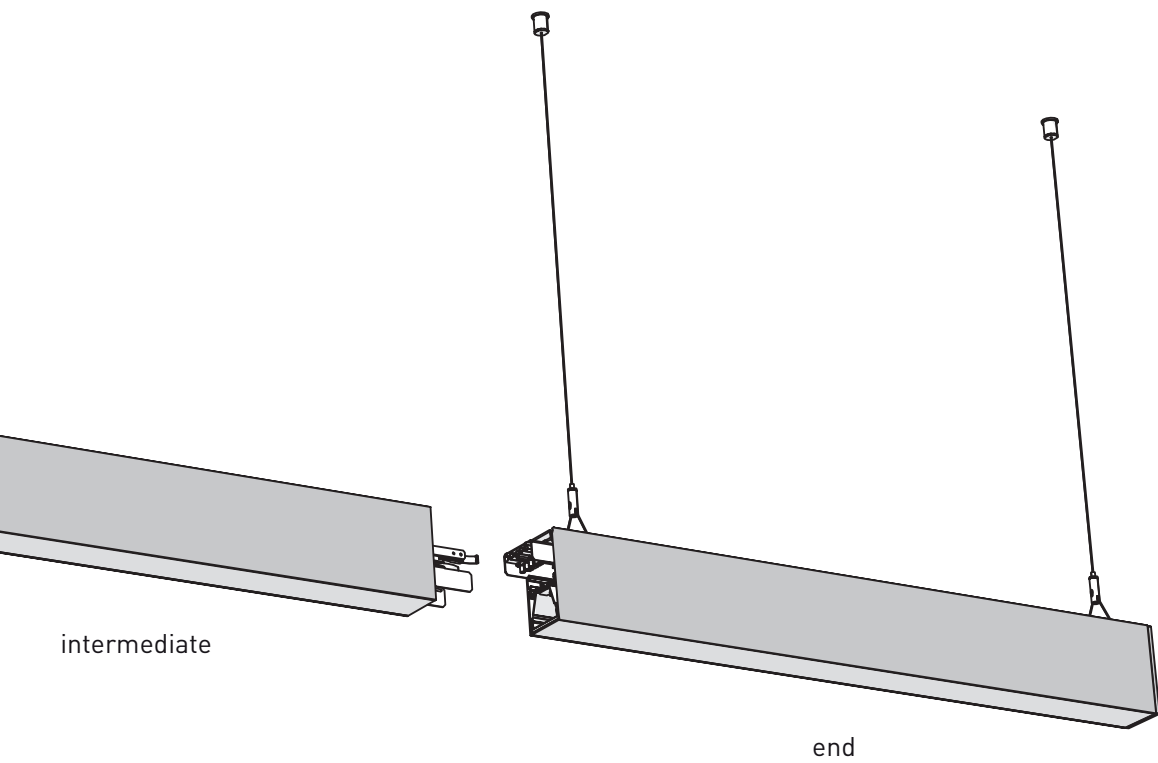
3646 mm

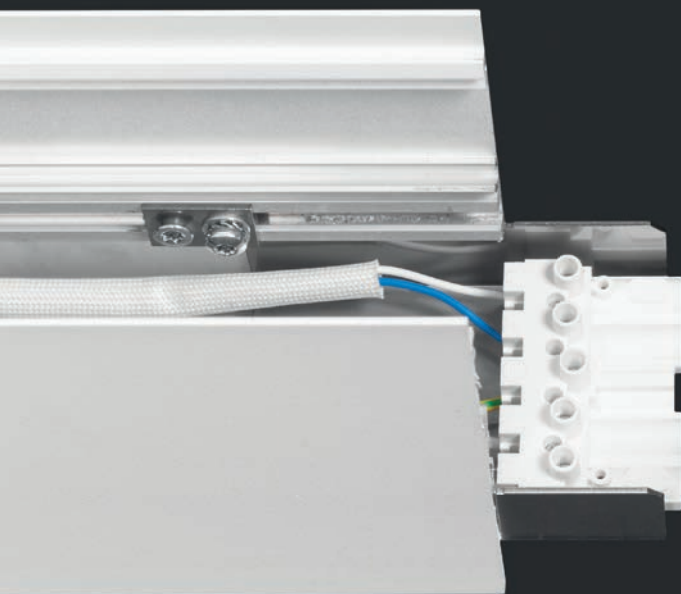




SYSTEM ASSEMBLING

Easy and precise installation and serviceability of LED modules / drivers





SYSTEM ASSEMBLING

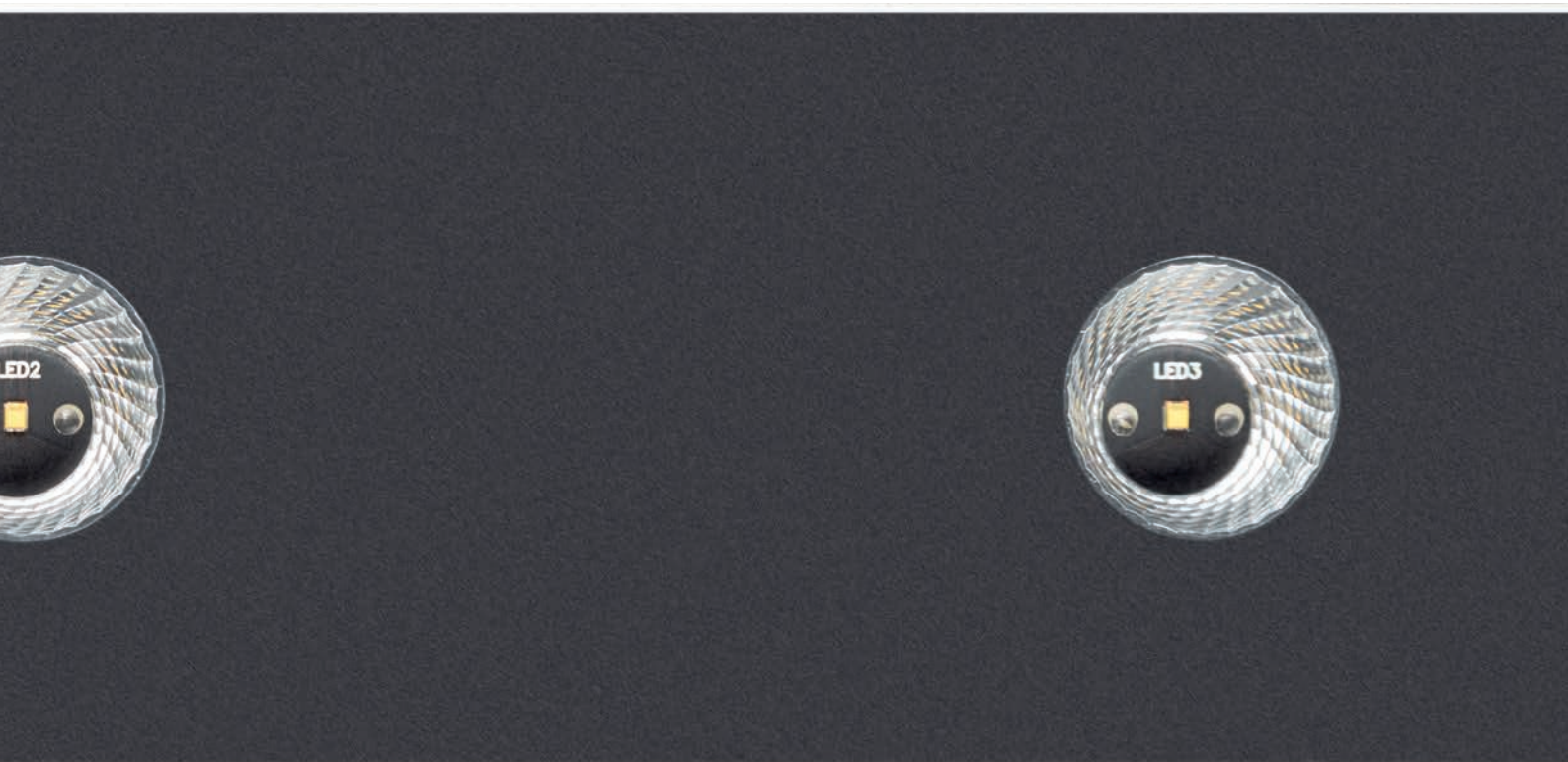
Tool free module connection



Suspension mounting kit

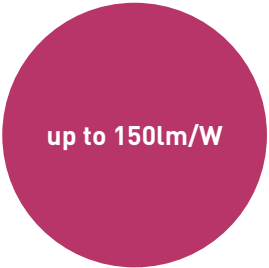


HOUSING / FINISH



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



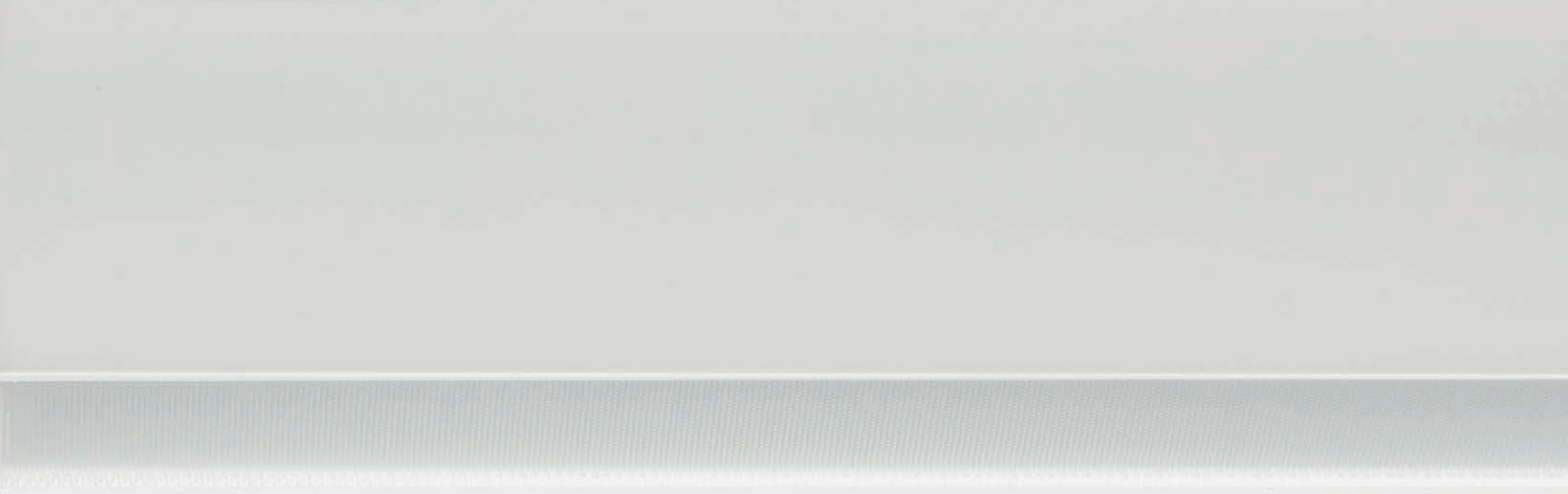


up to 150lm/W

ENERGY EFFICIENCY

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

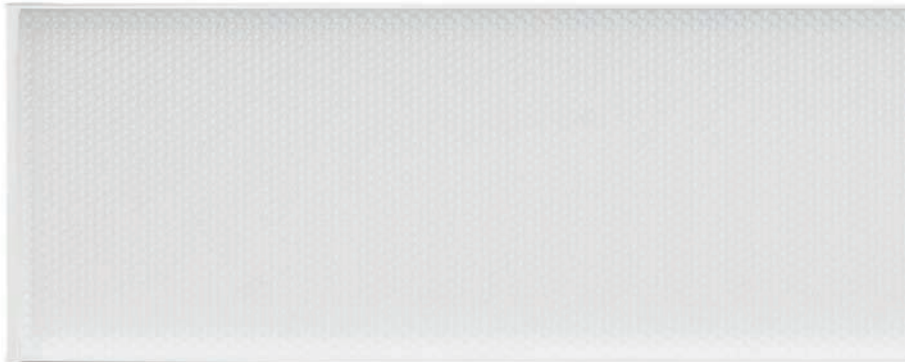
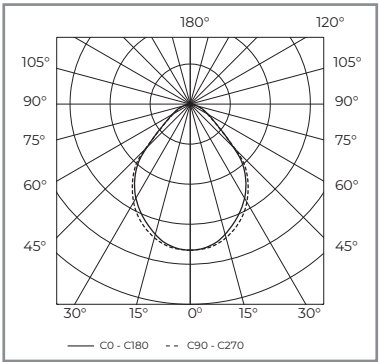




OPTICS



OPTICS



INSERT S CDP | PRIMA S CDP

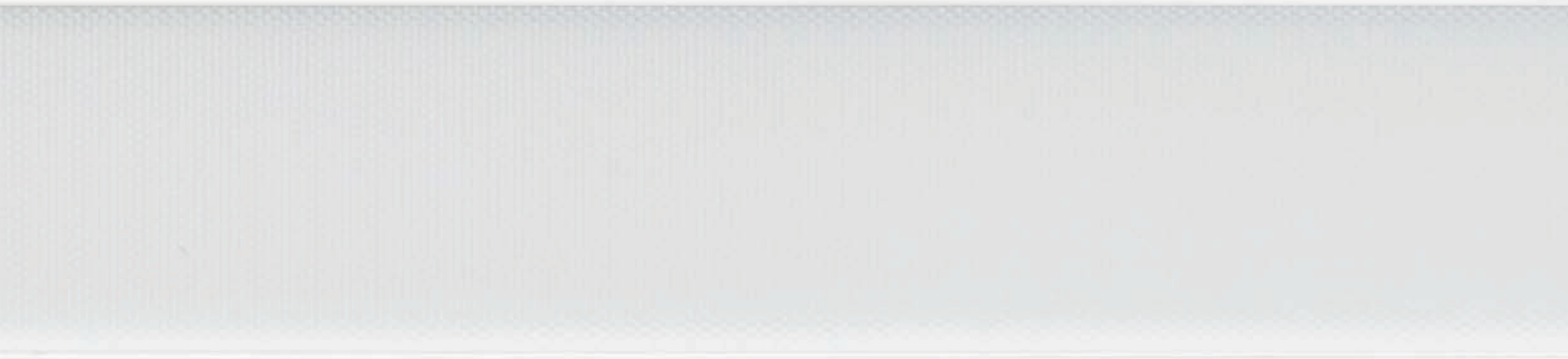
DIRECT LIGHT

- 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

- 846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
- 686 - 5280lm
- 7 - 54W
- 98lm / W
- 2700K / 4000K
- >80
- 60000h L80B10 / SCDM3
- 220 - 240V, 50 - 60Hz
- ECG, DALI

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.

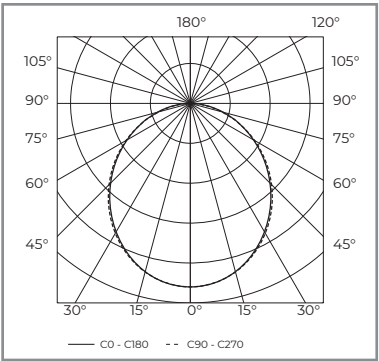


DUAL S CDP

DIRECT/ INDIRECT LIGHT

Dimensions A/B/H	846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
Luminaire luminous flux [t_a= 25°]	2655 - 13620lm
Total power	19 - 108W
Luminaire efficiency	126 - 140lm / W
Light colour temperature	2700K / 4000K
CRI	>80
LED service life	60000h L80B10 / SCDM3
Power supply	220 - 240V, 50 - 60Hz
Control gear	ECG, DALI

OPTICS



INSERT S DO | PRIMA S DO

DIRECT LIGHT

- Dimensions A/B/H
- Luminaire luminous flux [$t_a = 25^\circ$]
- Total power
- Luminaire efficiency
- Light colour temperature
- CRI
- LED service life
- Power supply
- Control gear

- 846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
- 616 - 4760lm
- 5 - 40W
- 119 - 123lm/W
- 2700K / 4000K
- >80
- 60000h L80B10 / SCDM3
- 220 - 240V, 50 - 60Hz
- ECG, DALI

D0

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.

DUAL S D0

DIRECT/ INDIRECT LIGHT

Dimensions A/B/H

846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm

Luminaire luminous flux [$t_a = 25^\circ$]

2136 - 11002lm

Total power

15 - 80W

Luminaire efficiency

137 - 142lm/W

Light colour temperature

2700K / 4000K

CRI

>80

LED service life

60000h L80B10/ SCDM3

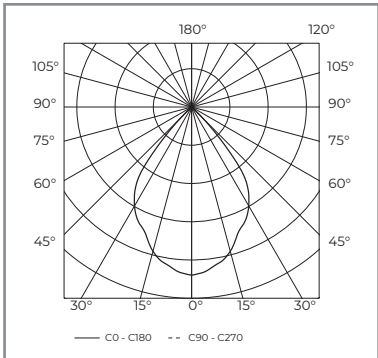
Power supply

220- 240V, 50- 60Hz

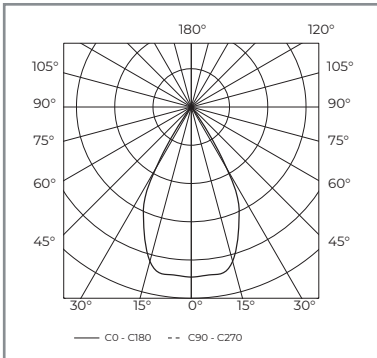
Control gear

ECG, DALI

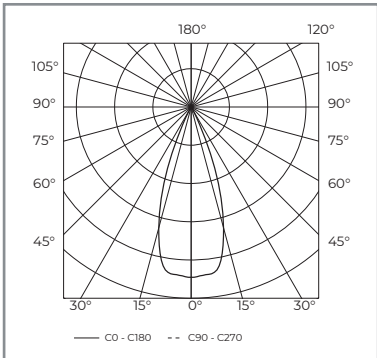
OPTICS



MD 75



MD 55



MD 35



INSERT S MD | PRIMA S MD

DIRECT LIGHT

Dimensions A/B/H
Luminaire luminous flux [$t_a = 25^\circ$]
Total power
Luminaire efficiency
Light colour temperature
CRI
Light beam
LED service life
Power supply
Control gear

846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
1649 - 4889lm
20 - 53W
82 - 92lm/W
2700K/ 4000K/DyW 2700-5700K
>90/ >80/ >90
35° / 55° / 75°
50000h L70B10/ SCDM3
220 - 240V, 50 - 60Hz
ECG, DALI

MD

Micro downlight for direct illumination of high energy efficiency. Linear downlight reflectors with complex-surface geometry of micro-facets 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.

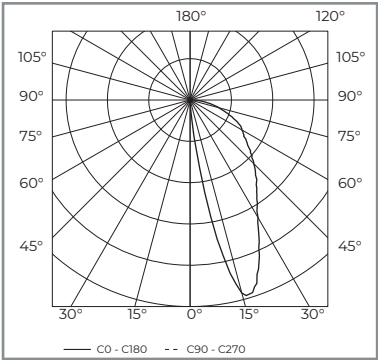


DUAL S MD

DIRECT/ INDIRECT LIGHT

Dimensions A/B/H	846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
Luminaire luminous flux [t_a= 25°]	4714 - 13062lm
Total power	42 - 112W
Luminaire efficiency	112 - 116lm/W
Light colour temperature	2700K/ 4000K/DyW 2700-5700K
CRI	>90/ >80/ >90
Light beam	35° / 55° / 75°
LED service life	50000h L70B10/ SCDM3
Power supply	220 - 240V, 50 - 60Hz
Control gear	ECG, DALI

OPTICS



INSERT S WW | PRIMA S WW

DIRECT LIGHT

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

846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm
2592lm - 6912lm
40 - 106W
65lm/W
2700K/ 4000K/DyW 2700-5700K
>90/ >80/ >90
50000h L70B10 / SCDM3
220 - 240V, 50 - 60Hz
ECG, DALI

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.



DUAL S WW		DIRECT/ INDIRECT LIGHT	
Dimensions A/B/H		846/60/110, 1126/60/110, 1406/60/110, 2248/60/110mm	
Luminaire luminous flux [t _a = 25°]		5656lm - 15084lm	
Total power		62 - 166W	
Luminaire efficiency		91lm/W	
Light colour temperature		2700K/ 4000K/DyW 2700-5700K	
CRI		>90/ >80/ >90	
LED service life		50000h L70B10 / SCDM3	
Power supply		220 - 240V, 50 - 60Hz	
Control gear		ECG, DALI	







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