

where  
tradition  
meets  
tomorrow



**ONS**  
WHERE TRADITION MEETS TOMORROW



MILINE



# Miline

The All-Encompassing Lighting Family

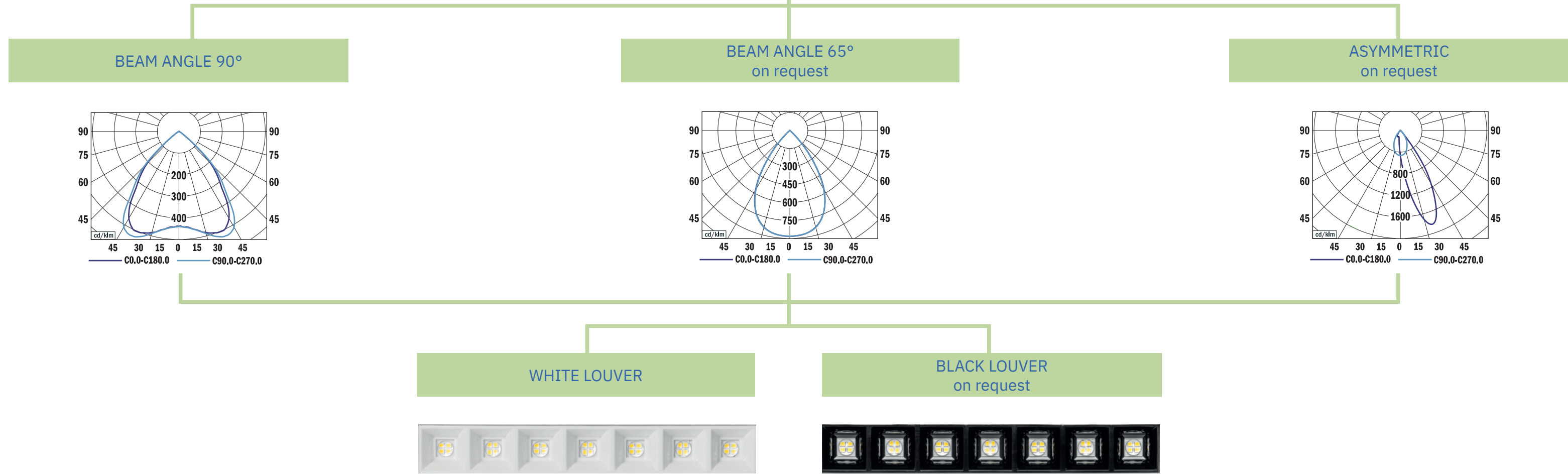
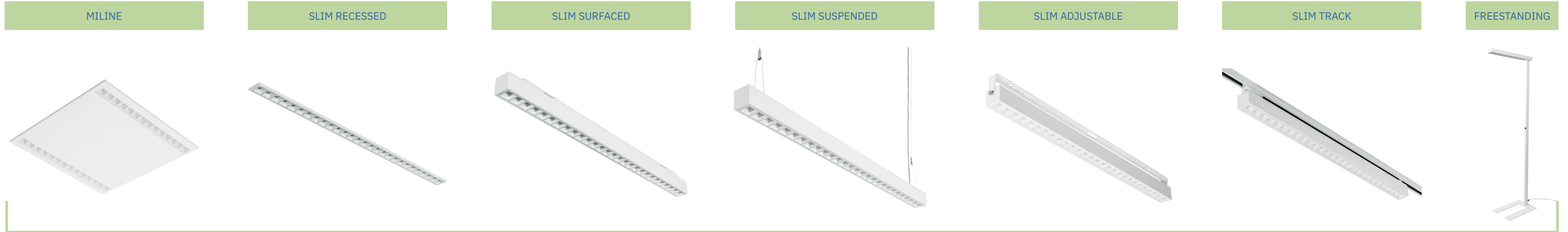
Introducing the heart of Miline - a comprehensive collection of general lighting solutions designed to adapt to your every need. This timeless aesthetic transcends mere looks, offering superior functionality. Miline masterfully blends high-performance, long-lasting LEDs with precision optics and louvers, delivering exceptional and reliable illumination. From general area lighting to focused task illumination, and even a touch of design flair, there's a Miline luminaire perfectly suited to elevate any space.





# Miline

Specification matrix



- STANDARD
- CRI XX Ra
- ON REQUEST
- CRI XX Ra
- CRI 80+ Ra
- CRI 90+ Ra
- CCT 2700 K
- CCT 3000 K
- CCT 4000 K
- CCT 5000 K
- CCT 6500 K
- ECG
- EDA DALI
- EMERGENCY

\* Luminous flux tolerance +/- 10%. The Company reserves the right to change any product specifications without prior notification.

# Miline

## Miline: Lighting Perfected

Miline luminaires offer the ideal marriage of exceptional performance and versatile design. This translates to glare-free illumination with uniform light distribution, even for spaces with low ceilings. Furthermore, Miline boasts an impressive efficacy of up to 165 lumens per watt, maximizing energy efficiency. An additional layer of security is provided by the optional 3H emergency unit, ensuring sufficient light during unexpected situations.

The workhorses of interior lighting, general illumination luminaires provide widespread, ambient light in a vast array of spaces, from bustling offices and reception areas to quiet classrooms, conference centers, event halls, and even hotel rooms.

## Tailored Illumination

Miline empowers you to customize lighting to perfectly suit your space. Three distinct beam angles offer focused illumination options: a 65-degree beam for general area lighting, a 90-degree beam for targeted task areas, and even asymmetrical options for unique requirements. Furthermore, Miline comes in seven luminaire types, ensuring a perfect fit for any environment.

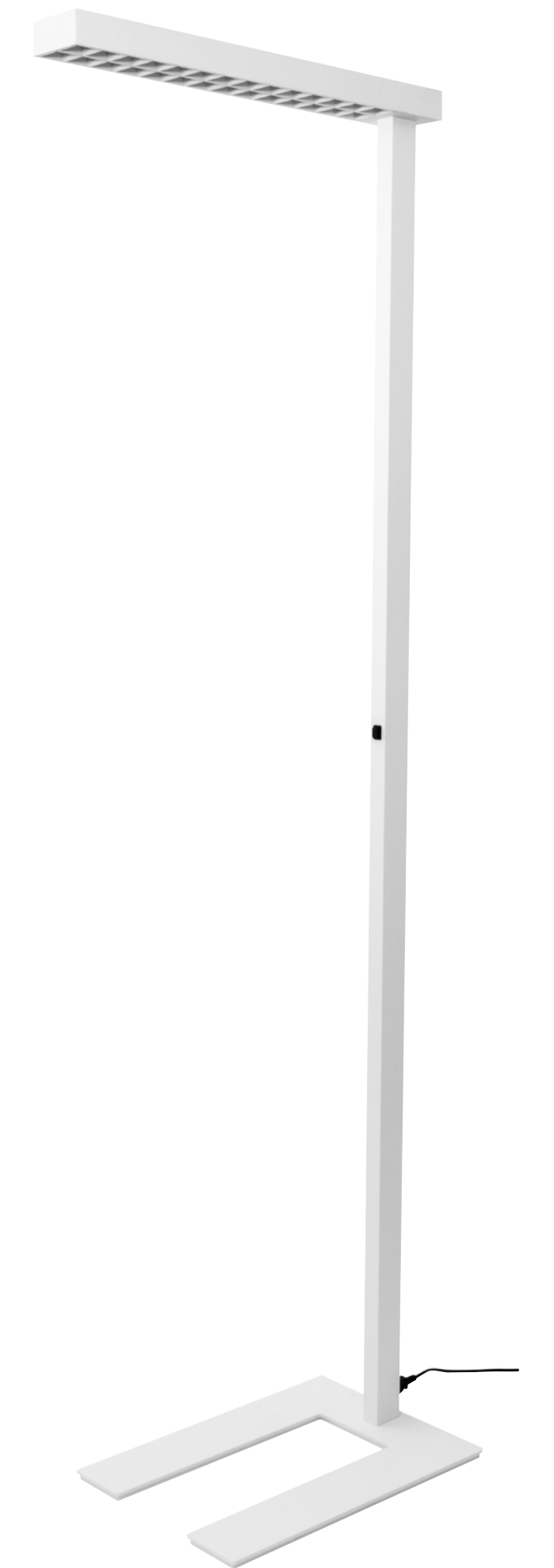


## Mounting Versatility

Miline transcends the limitations of traditional lighting by offering a multitude of mounting options. Choose from recessed, surface-mounted, suspended, freestanding, or track system mounting to achieve your desired aesthetic. For even greater flexibility, an adjustable version is available.

## Effortless Installation

Miline prioritizes ease of use, evident from the very beginning with its straightforward installation process. The clear design and user-friendly installation minimize installation time and cost, making Miline a practical and efficient lighting solution.





# Miline

Design luminaires with multiple beam angles

The housing acts as a heatsink, dissipating heat from the enclosed components for effective passive thermal management and optimal luminaire lifetime.

Choose between FIX or DALI drivers in all variants. DALI gives you the possibility to use a Lighting Management System.



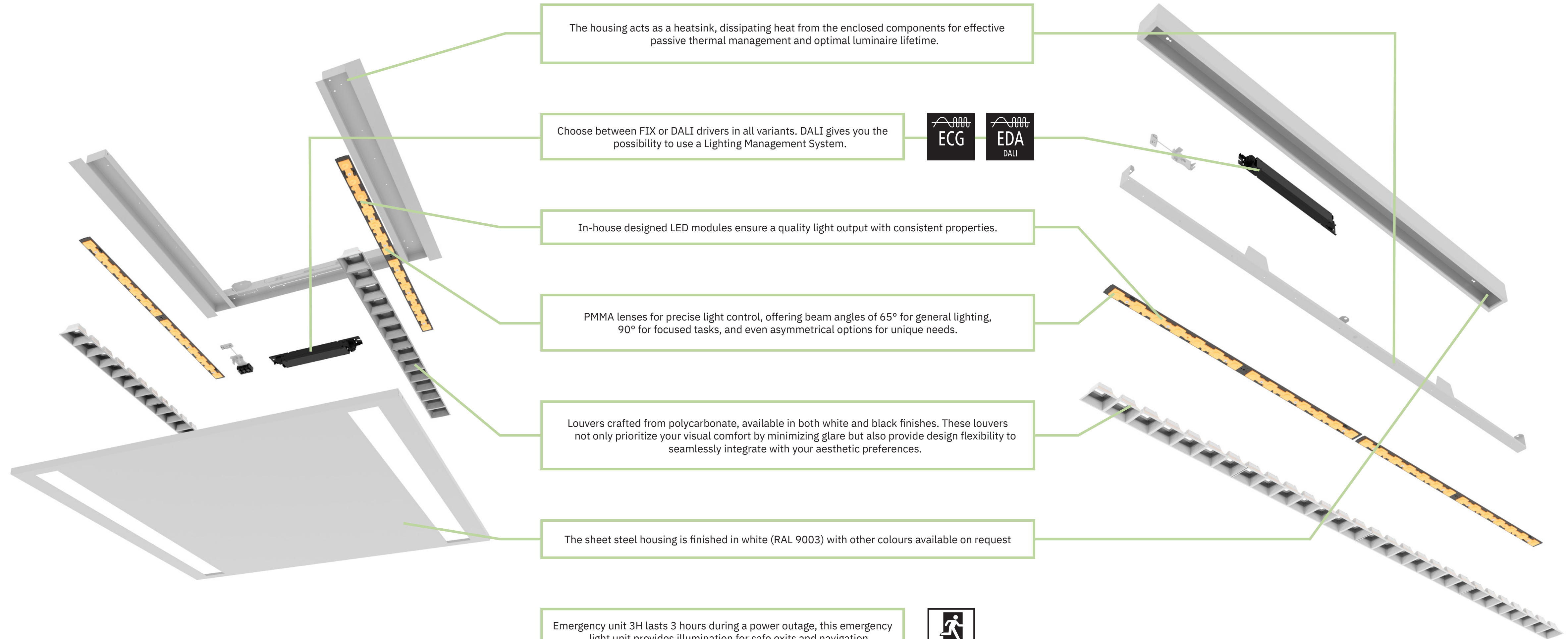
In-house designed LED modules ensure a quality light output with consistent properties.

PMMA lenses for precise light control, offering beam angles of 65° for general lighting, 90° for focused tasks, and even asymmetrical options for unique needs.

Louvers crafted from polycarbonate, available in both white and black finishes. These louvers not only prioritize your visual comfort by minimizing glare but also provide design flexibility to seamlessly integrate with your aesthetic preferences.

The sheet steel housing is finished in white (RAL 9003) with other colours available on request

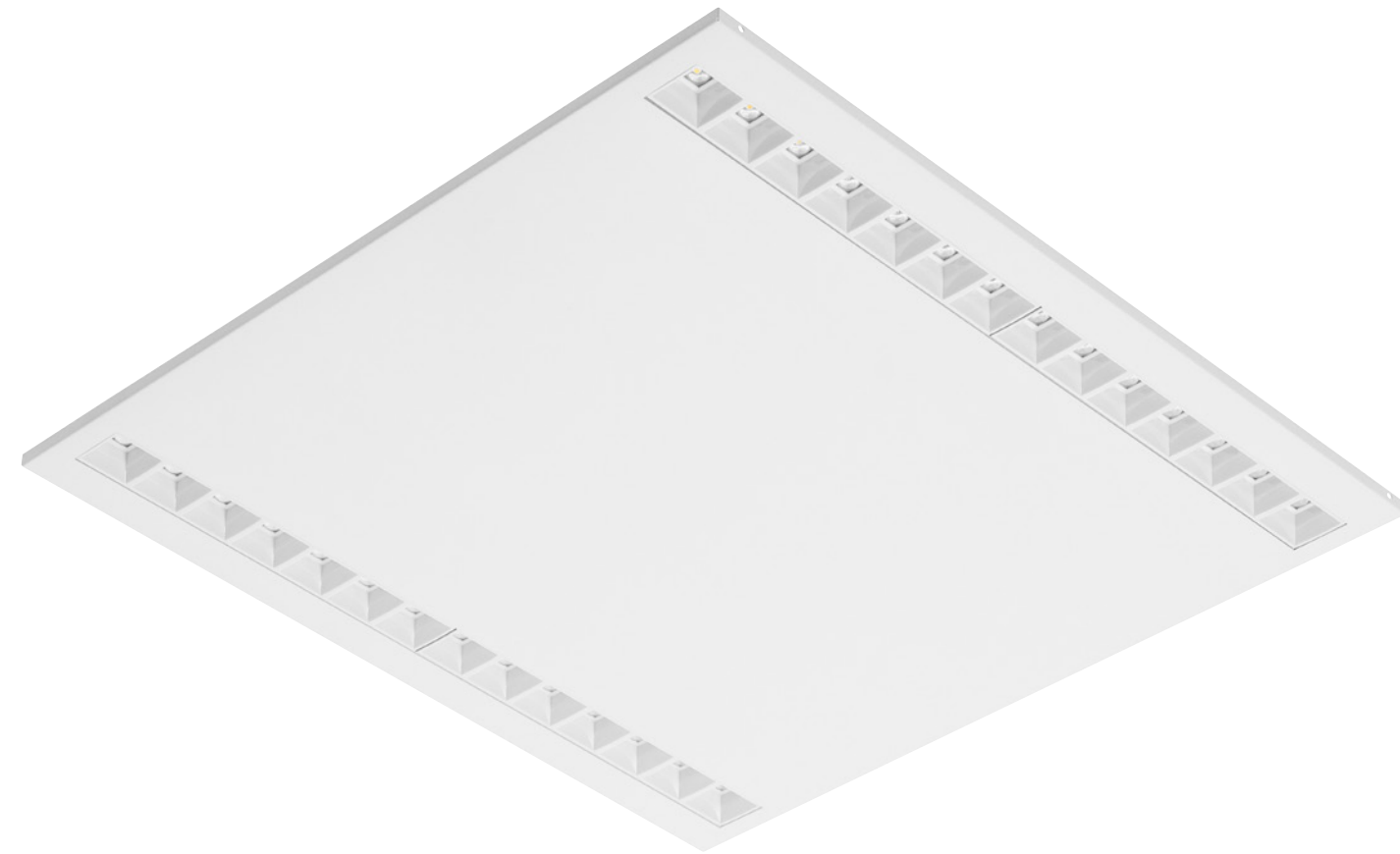
Emergency unit 3H lasts 3 hours during a power outage, this emergency light unit provides illumination for safe exits and navigation.





# Miline

Design office luminaire with multiple beam angles



### Product description

This office luminaire delivers a perfect blend of high performance and adaptable design. Its highly efficient optics boast multiple beam angles: 65° for general area lighting, 90° for targeted task illumination, and asymmetrical options for specific needs. This combination ensures glare-free light with consistent color (high CLC) and uniform coverage, even for low ceilings.

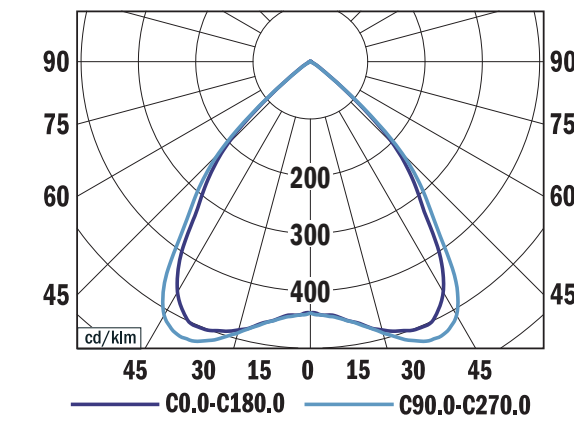
The luminaire seamlessly integrates into T bar ceiling, simplifying installation. But if you have plasterboard ceilings, with the optional frame accessory, you can choose either recessed, surface mounted or suspended configuration, ensuring a perfect fit for your unique space.

### Technical features:

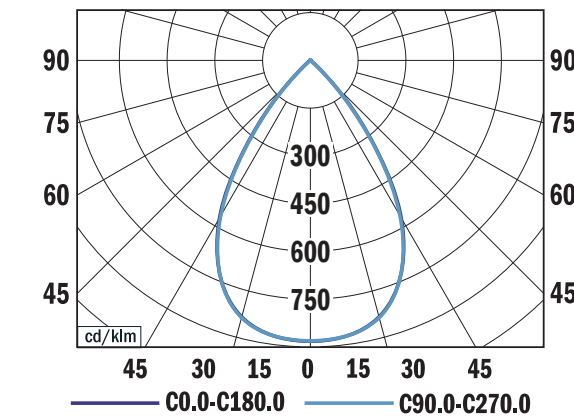
- Optical system: lenses + white louver (LWL), on request black louver (LBL)
- Beam angle: 90°, on request 65° or asymmetric
- Housing: sheet steel
- Lenses: PMMA
- Louver: polycarbonate
- Accesories: frame for plasterboard installation, frame for surfaced installation
- Chromacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX Manually settable (SCG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20, optical part IP40
- Dimensions: PV1 595 x 595 x 29 mm, PR1 622 x 622 x 29 mm, PV4 1195 x 295 x 38 mm

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	CRI	CCT (K)
MILINE SCG	2550/3150/3650/4150	18/22/26/31	134-142	80+	3000
MILINE SCG	2700/3250/3800/4300	18/22/26/31	139-150	80+	4000
MILINE EDA	3150	22	143	80+	3000
MILINE EDA	3250	22	148	80+	4000
MILINE EDA	4150	31	134	80+	3000
MILINE EDA	4300	31	139	80+	4000

### Photometry

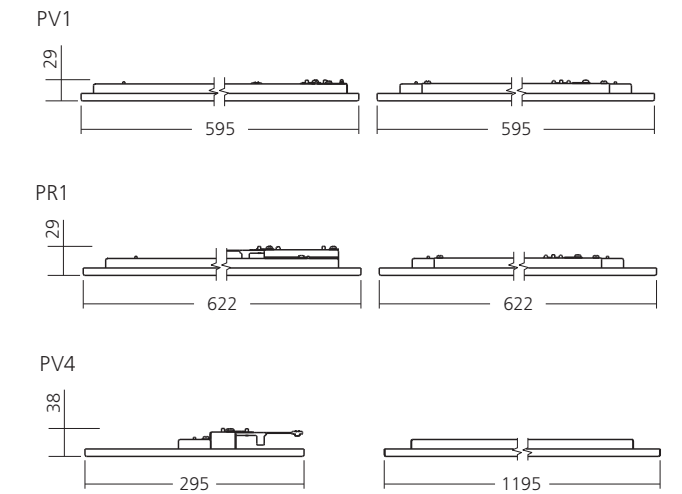


MILINE PV1 90°, 3800 lm 4000 K  
LOR = 100%  
lower flux fraction 100%  
upper flux fraction 0%  
UGR < 19

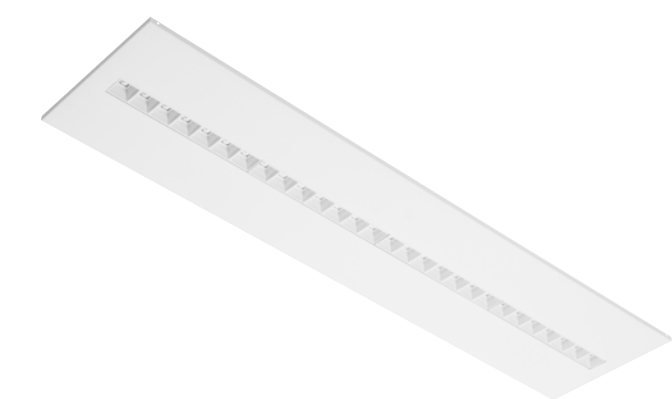
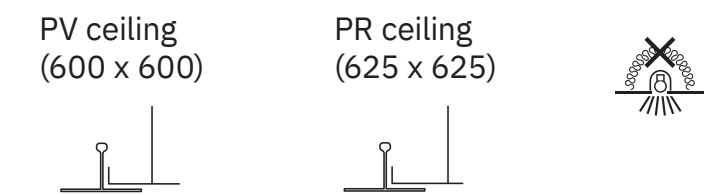


MILINE PV1 65°, 3800 lm 4000 K  
LOR = 100%  
lower flux fraction 100%  
upper flux fraction 0%  
UGR < 19

### Dimensions



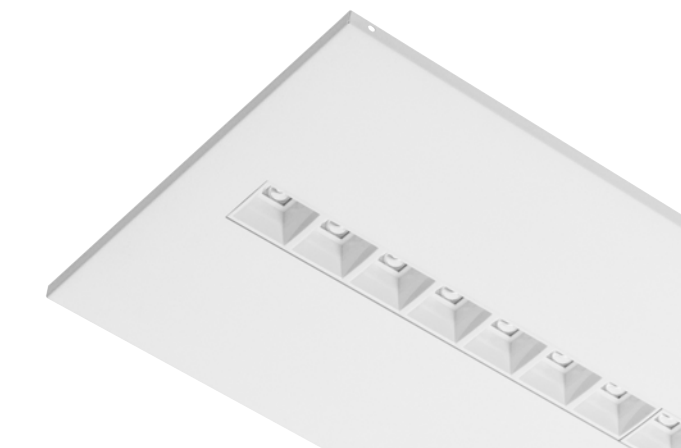
### Mounting



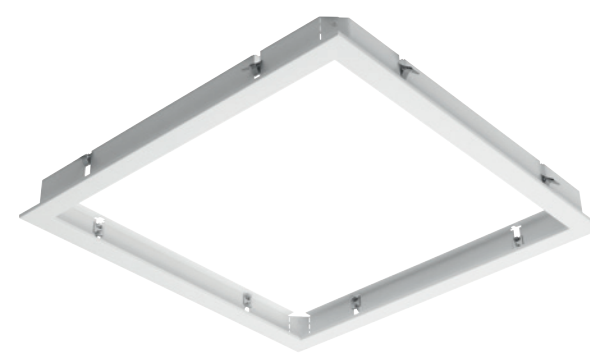
white louver (LWL)



black louver (LBL)



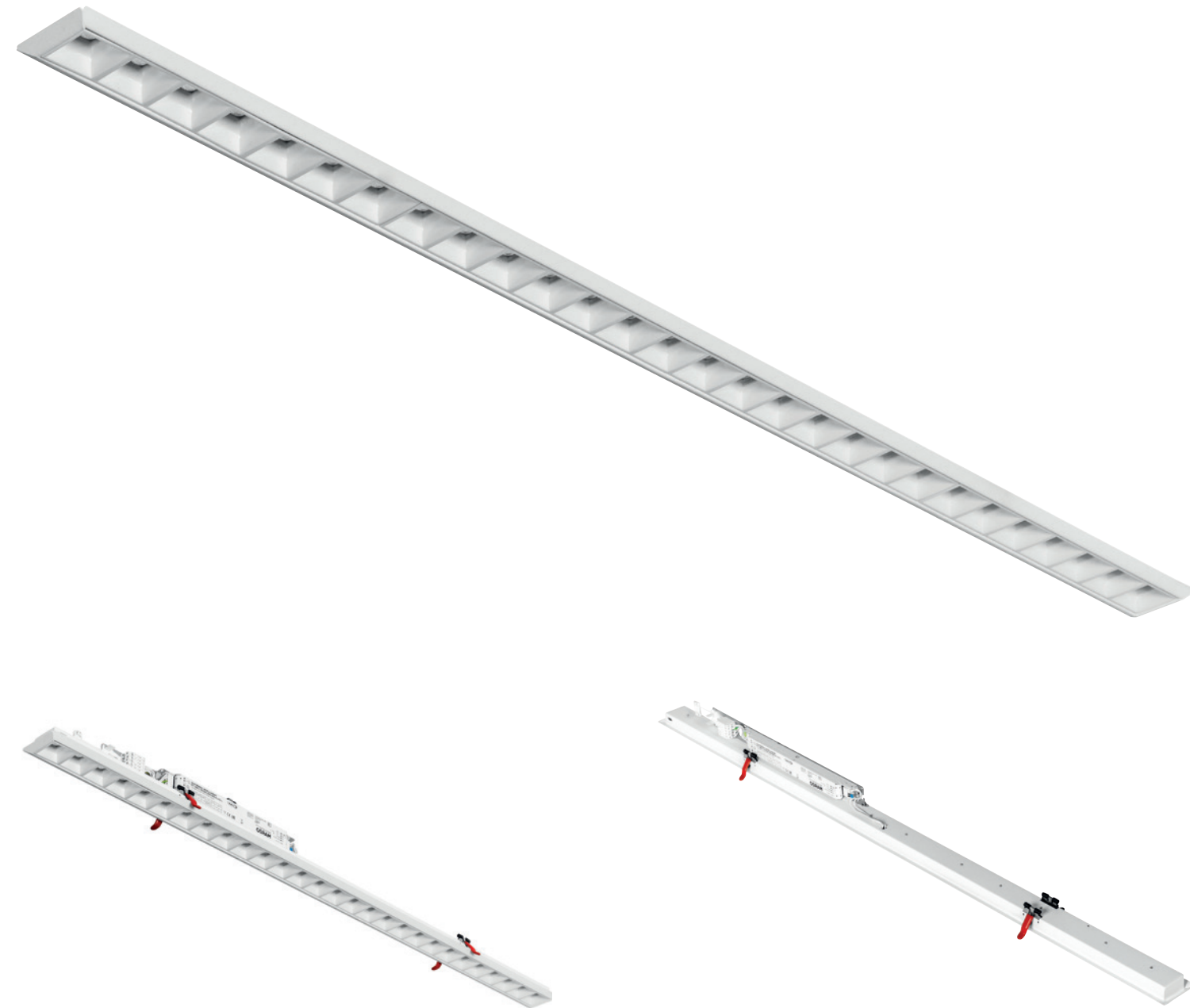
frame for plasterboard installation





# Miline Slim Recessed

Design recessed luminaire with multiple beam angles



220-240V 50-60Hz	LED	CHROMATICITY 3 SDCM	CRI 80+ Ra
CCT 3000 K	CCT 4000 K	ECG	EDA DALI
IP 20	IP 40		

white louver (LWL)



black louver (LBL)



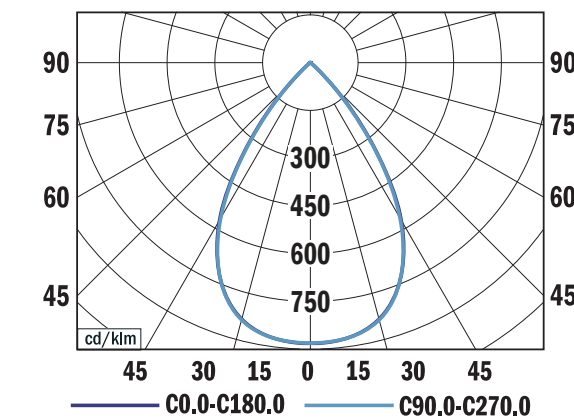
### Product description

Discreetly illuminate your space with our versatile recessed luminaire. Choose from 3 beam angles to focus your space, and customize glare control with 2 louver (white or black) options. Seamless integration and long-lasting performance make it perfect for any downlighting need. The optional DALI control empowers users to personalize their lighting preferences, fostering a productive and adaptable work environment.

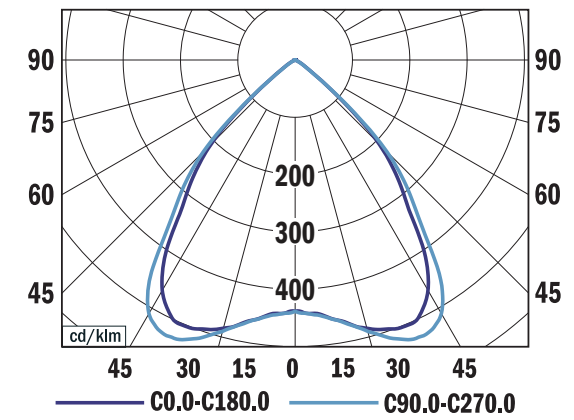
### Technical features:

- Optical system: lenses + white louver (LWL), on request black louver (LBL)
- Beam angle: 90°, on request 65° or asymmetric
- Housing: sheet steel
- Lenses: PMMA
- Louver: polycarbonate
- Chromaticity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20, optical part IP40
- Dimensions: M 1144 x 65 x 61 mm, L 1424 x 65 x 61 mm
- Cutout: M 1130 x 55 mm, L 1410 x 55 mm

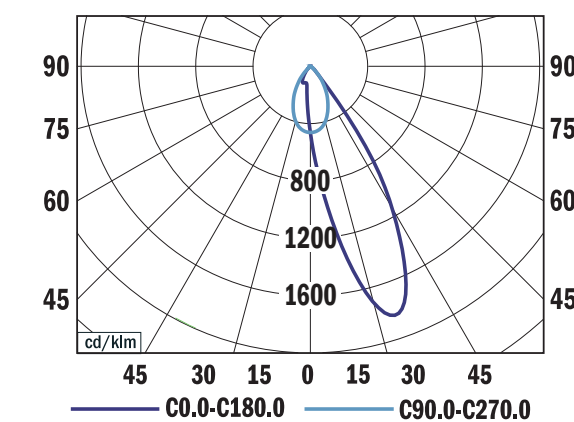
### Photometry



MILINE SLIM 65°, 3400 lm 4000 K  
LOR = 100%, UGR < 19

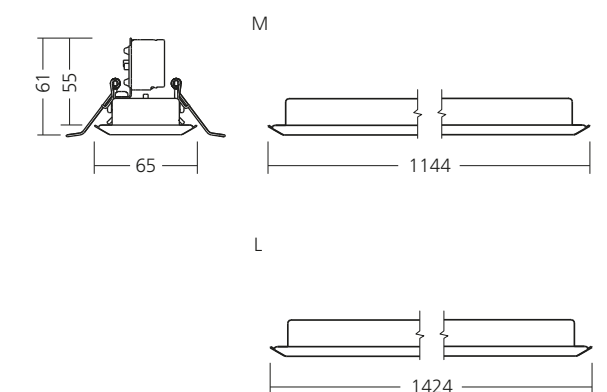


MILINE SLIM 90°, 3400 lm 4000 K  
LOR = 100%  
lower flux fraction 100%  
upper flux fraction 0%  
UGR < 19

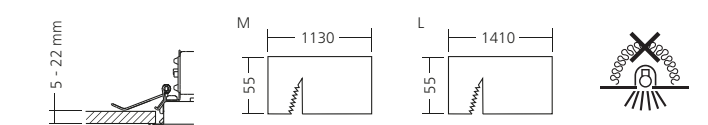


MILINE SLIM ASYMMETRIC, 3300 lm 4000 K  
LOR = 100%

### Dimensions



### Mounting



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	WEIGHT (kg)
MILINE SLIM RECESSED M	3250	22	148	80+	3000	1.5
MILINE SLIM RECESSED M	3400	22	155	80+	4000	1.5
MILINE SLIM RECESSED M	4550	30	152	80+	3000	1.5
MILINE SLIM RECESSED M	4800	30	160	80+	4000	1.5
MILINE SLIM RECESSED L	4050	26	156	80+	3000	1.7
MILINE SLIM RECESSED L	4300	26	165	80+	4000	1.7
MILINE SLIM RECESSED L	5650	37	152	80+	3000	1.7
MILINE SLIM RECESSED L	6000	37	162	80+	4000	1.7



# Miline Slim Surfaced

Design surfaced luminaire with multiple beam angles

### Product description

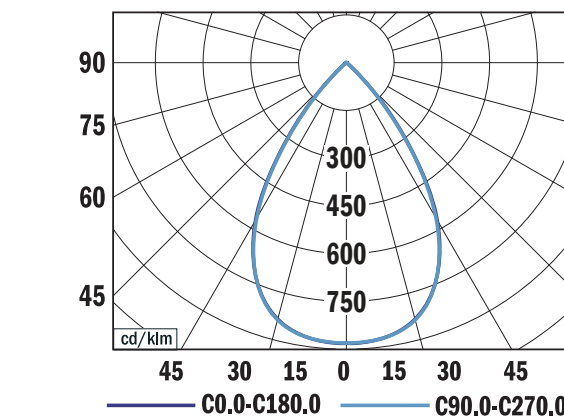
Discreetly illuminate your space with our versatile recessed luminaire. Choose from 3 beam angles to focus your space, and customize glare control with 2 louver (white or black) options. Seamless integration and long-lasting performance make it perfect for any downlighting need. The optional DALI control empowers users to personalize their lighting preferences, fostering a productive and adaptable work environment.

### Technical features:

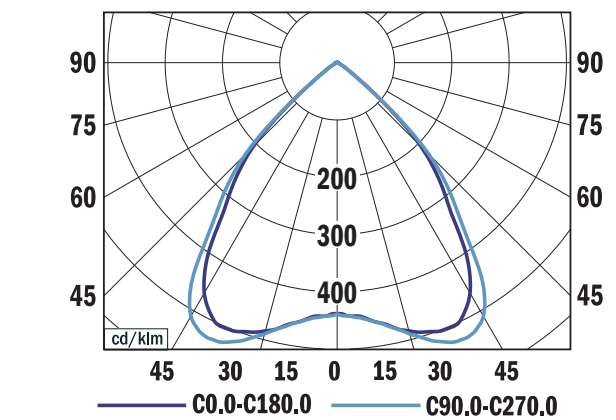
- Optical system: lenses + white louver (LWL), on request black louver (LBL)
- Beam angle: 90°, on request 65° or asymmetric
- Housing: sheet steel
- Lenses: PMMA
- Louver: polycarbonate
- Chromaticity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimensions: M 1141 x 61 x 74 mm, L 1421 x 61 x 74 mm



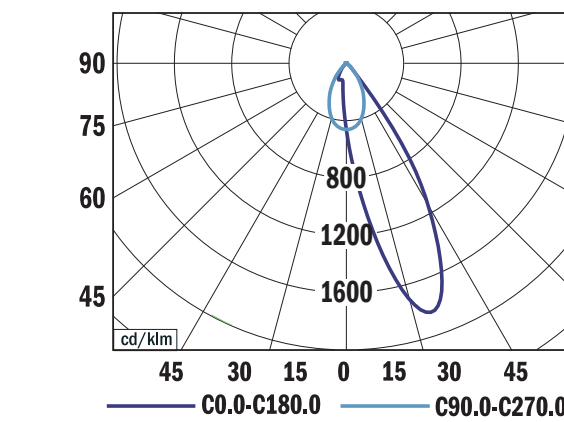
### Photometry



MILINE SLIM 65°, 3400 lm 4000 K  
LOR = 100%, UGR < 19

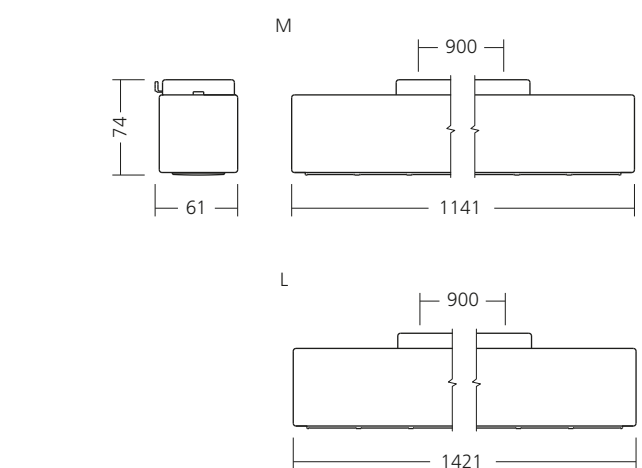


MILINE SLIM 90°, 3400 lm 4000 K  
LOR = 100%  
lower flux fraction 100%  
upper flux fraction 0%  
UGR < 19

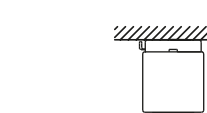


MILINE SLIM ASYMMETRIC, 3300 lm 4000 K  
LOR = 100%

### Dimensions



### Mounting



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	WEIGHT (kg)
MILINE SLIM SURFACED M	3250	22	148	80+	3000	2.8
MILINE SLIM SURFACED M	3400	22	155	80+	4000	2.8
MILINE SLIM SURFACED M	4550	30	152	80+	3000	2.8
MILINE SLIM SURFACED M	4800	30	160	80+	4000	2.8
MILINE SLIM SURFACED L	4050	26	156	80+	3000	3.3
MILINE SLIM SURFACED L	4300	26	165	80+	4000	3.3
MILINE SLIM SURFACED L	5650	37	152	80+	3000	3.3
MILINE SLIM SURFACED L	6000	37	162	80+	4000	3.3

220-240V  
50-60Hz

LED

CHROMATICITY  
3  
SDCM

CRI  
80+  
Ra

CCT  
3000  
K

CCT  
4000  
K

ECG

EDA  
DALI

IP  
20

### white louver (LWL)



### black louver (LBL)





# Miline Slim Suspended

Design suspended luminaire with multiple beam angles

### Product description

Discreetly illuminate your space with our versatile recessed luminaire. Choose from 3 beam angles to focus your space, and customize glare control with 2 louver (white or black) options. Seamless integration and long-lasting performance make it perfect for any downlighting need. The optional DALI control empowers users to personalize their lighting preferences, fostering a productive and adaptable work environment.

### Technical features:

- Optical system: lenses + white louver (LWL), on request black louver (LBL)
- Beam angle: 90°, on request 65° or asymmetric
- Housing: sheet steel
- Lenses: PMMA
- Louver: polycarbonate
- Chromaticity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimensions: M 1141 x 61 x 63 mm, L 1421 x 61 x 63 mm



220-240V 50-60Hz	LED	CHROMATICITY 3 SDCM	CRI 80+ Ra
CCT 3000 K	CCT 4000 K	ECG	EDA DALI
IP 20			

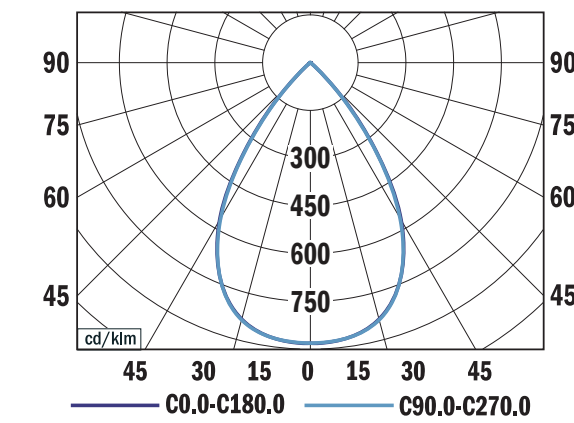
#### white louver (LWL)



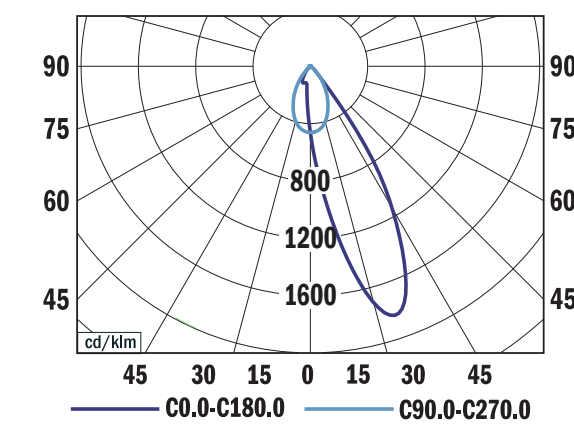
#### black louver (LBL)



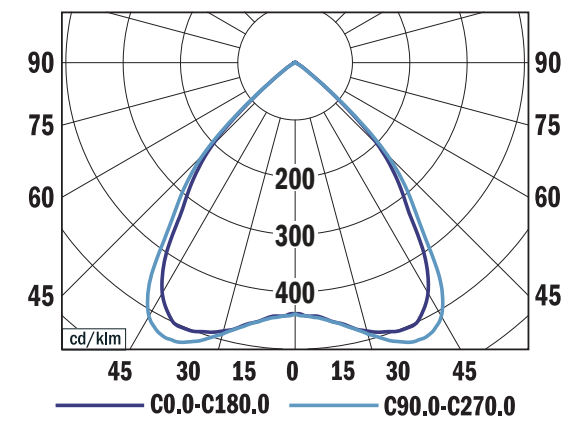
### Photometry



MILINE SLIM 65°, 3400 lm 4000 K  
LOR = 100%, UGR < 19

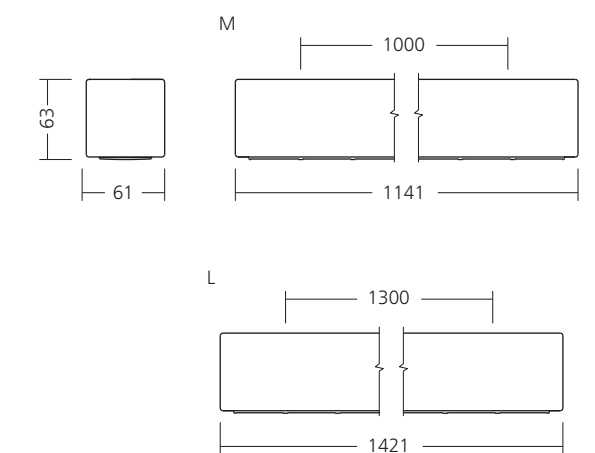


MILINE SLIM ASYMMETRIC, 3300 lm 4000 K  
LOR = 100%

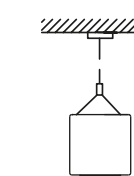


MILINE SLIM 90°, 3400 lm 4000 K  
LOR = 100%  
lower flux fraction 100%  
upper flux fraction 0%  
UGR < 19

### Dimensions



### Mounting

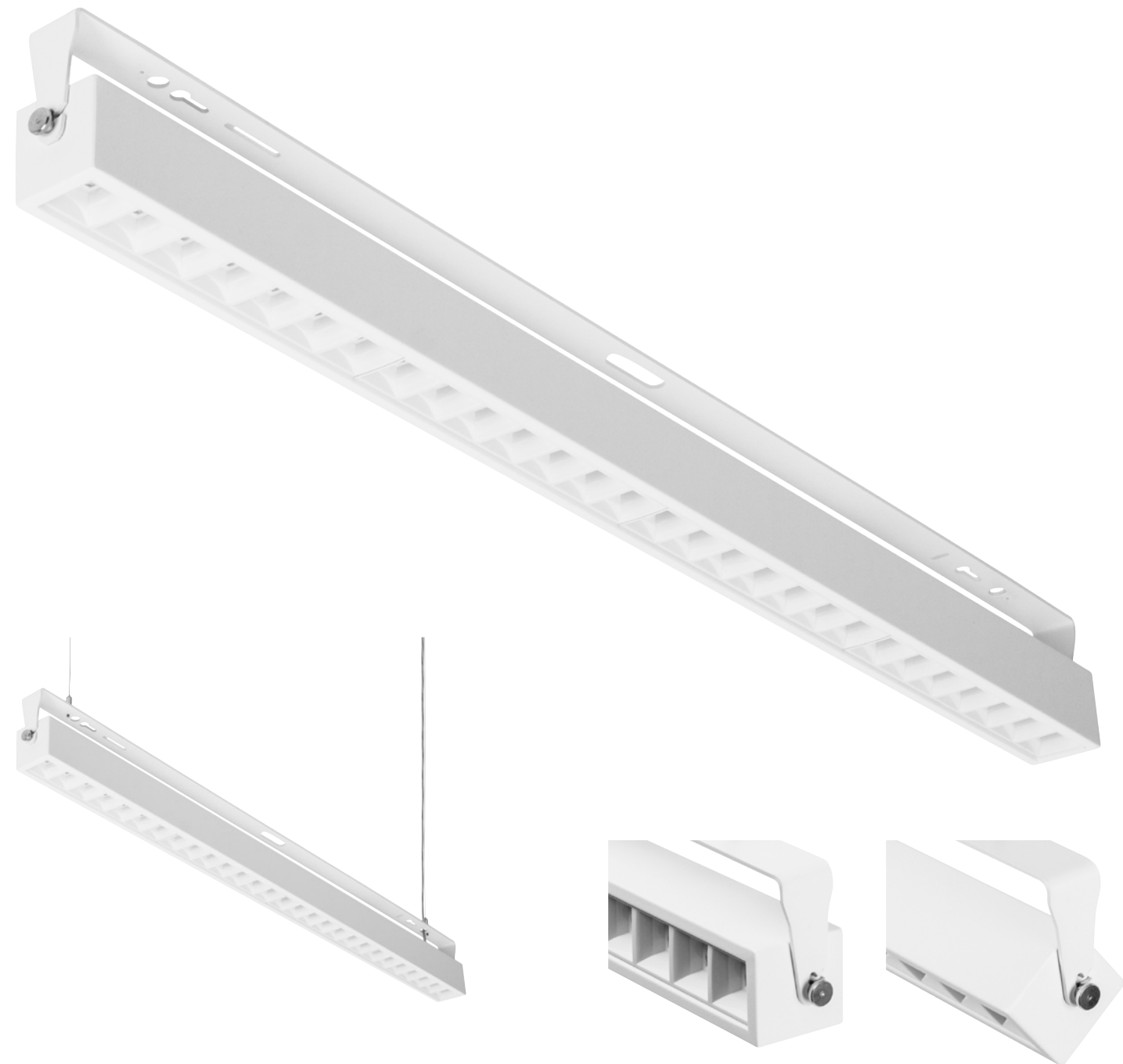


TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	WEIGHT (kg)
MILINE SLIM SUSPENDED M	3250	22	148	80+	3000	2.8
MILINE SLIM SUSPENDED M	3400	22	155	80+	4000	2.8
MILINE SLIM SUSPENDED M	4550	30	152	80+	3000	2.8
MILINE SLIM SUSPENDED M	4800	30	160	80+	4000	2.8
MILINE SLIM SUSPENDED L	4050	26	156	80+	3000	3.2
MILINE SLIM SUSPENDED L	4300	26	165	80+	4000	3.2
MILINE SLIM SUSPENDED L	5650	37	152	80+	3000	3.2
MILINE SLIM SUSPENDED L	6000	37	162	80+	4000	3.2



# Miline Slim Adjustable

Design adjustable luminaire with multiple beam angles



### Product description

Discreetly illuminate your space with our versatile recessed luminaire. Choose from 3 beam angles to focus your space, and customize glare control with 2 louver (white or black) options. Seamless integration and long-lasting performance make it perfect for any downlighting need. The optional DALI control empowers users to personalize their lighting preferences, fostering a productive and adaptable work environment.

### Technical features:

- Optical system: lenses + white louver (LWL), on request black louver (LBL)
- Beam angle: 90°, on request 65° or asymmetric
- Housing: sheet steel
- Lenses: PMMA
- Louver: polycarbonate
- Accessories: rope suspension
- Chromaticity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimensions: M 1169 x 61 x 113 mm, L 1449 x 61 x 113 mm
- Adjustable: +/- 130°

220-240V 50-60Hz	LED	CHROMATICITY 3 SDCM	CRI 80+ Ra
CCT 3000 K	CCT 4000 K	ECG	EDA DALI
IP 20			

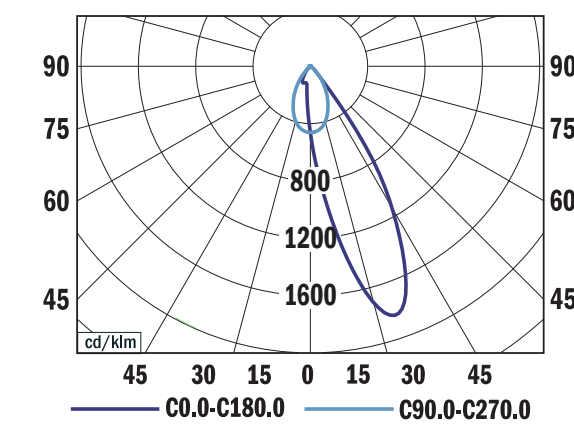
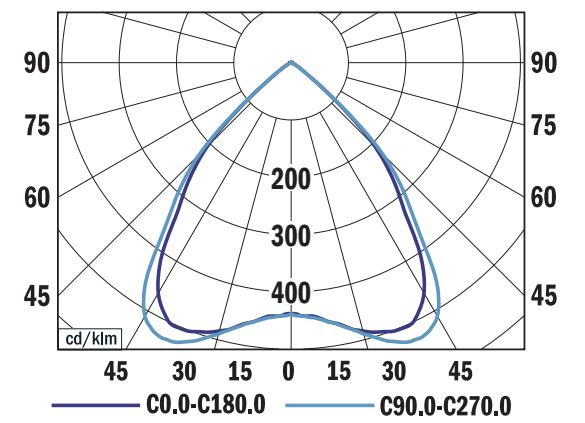
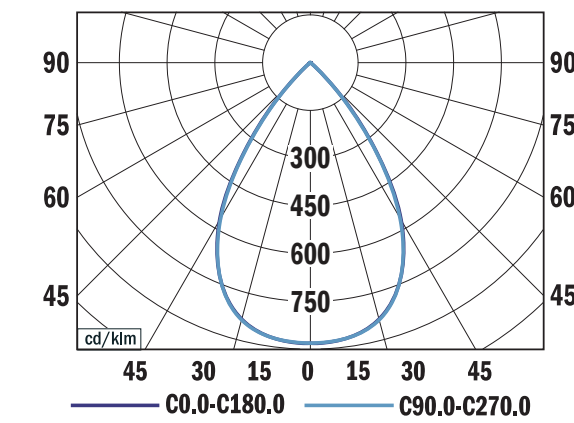
### white louver (LWL)



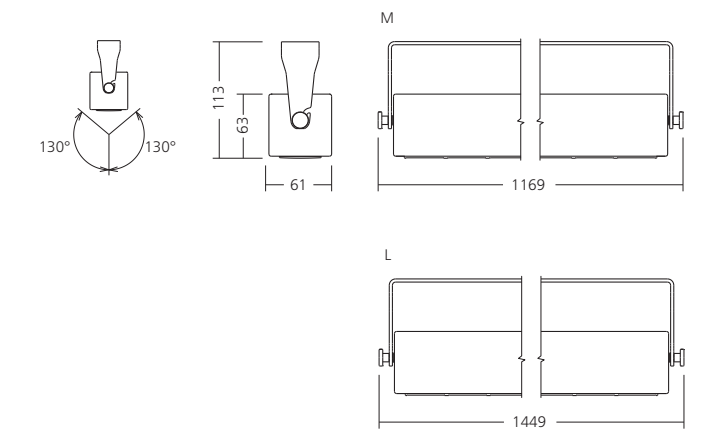
### black louver (LBL)



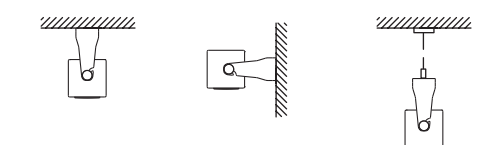
### Photometry



### Dimensions



### Mounting



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	WEIGHT (kg)
MILINE SLIM ADJUSTABLE M	3250	22	148	80+	3000	3.6
MILINE SLIM ADJUSTABLE M	3400	22	155	80+	4000	3.6
MILINE SLIM ADJUSTABLE M	4550	30	152	80+	3000	3.6
MILINE SLIM ADJUSTABLE M	4800	30	160	80+	4000	3.6
MILINE SLIM ADJUSTABLE L	4050	26	156	80+	3000	4.5
MILINE SLIM ADJUSTABLE L	4300	26	165	80+	4000	4.5
MILINE SLIM ADJUSTABLE L	5650	37	152	80+	3000	4.5
MILINE SLIM ADJUSTABLE L	6000	37	162	80+	4000	4.5



# Miline Slim Track

Design track luminaire with multiple beam angles



220-240V 50-60Hz	LED	CHROMATICITY 3 SDCM	CRI 80+ Ra
CCT 3000 K	CCT 4000 K	ECG	EDA DALI
IP 20			

white louver (LWL)



black louver (LBL)



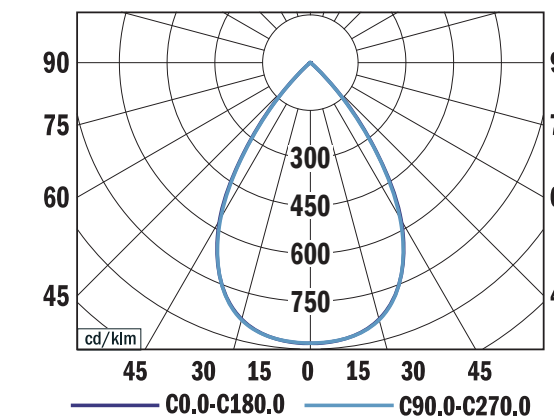
### Product description

Discreetly illuminate your space with our versatile recessed luminaire. Choose from 3 beam angles to focus your space, and customize glare control with 2 louver (white or black) options. Seamless integration and long-lasting performance make it perfect for any downlighting need. The optional DALI control empowers users to personalize their lighting preferences, fostering a productive and adaptable work environment.

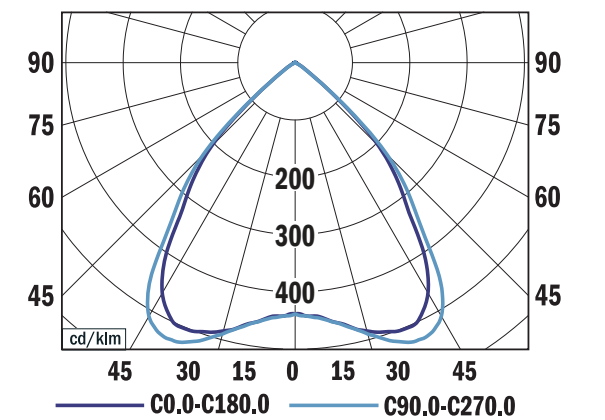
### Technical features:

- Optical system: lenses + white louver (LWL), on request black louver (LBL)
- Beam angle: 90°, on request 65° or asymmetric
- Housing: sheet steel
- Lenses: PMMA
- Louver: polycarbonate
- Accessories: various types of connections and suspension equipment
- Chromaticity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA)
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimensions: M 1143 x 61 x 93 mm, L 1423 x 61 x 93 mm

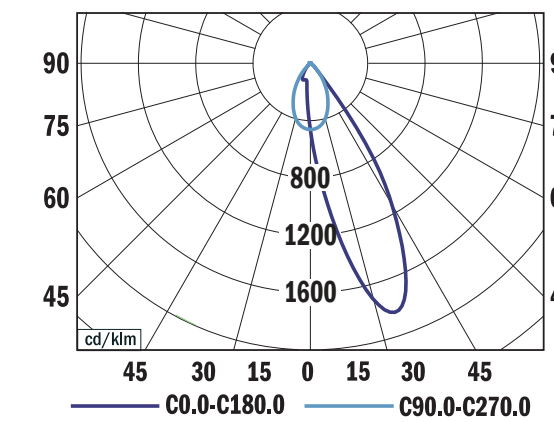
### Photometry



MILINE SLIM 65°, 3400 lm 4000 K  
LOR = 100%, UGR < 19

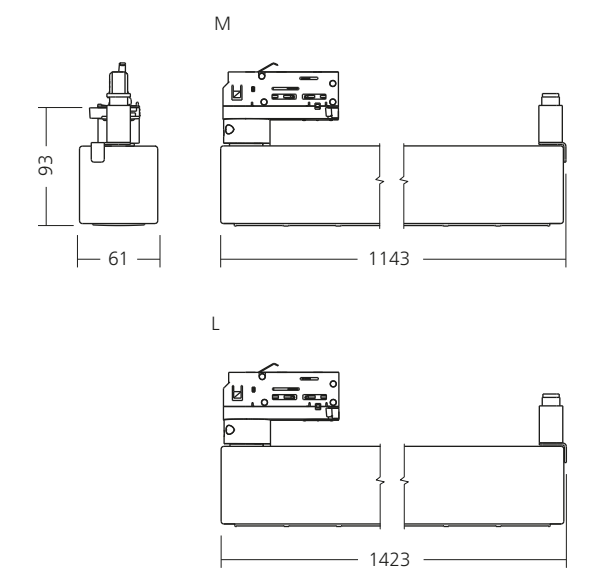


MILINE SLIM 90°, 3400 lm 4000 K  
LOR = 100%  
lower flux fraction 100%  
upper flux fraction 0%  
UGR < 19

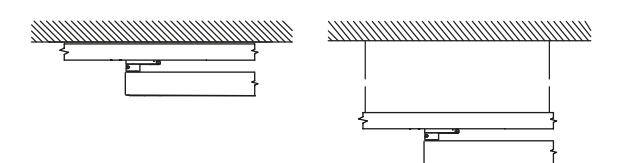


MILINE SLIM ASYMMETRIC, 3300 lm 4000 K  
LOR = 100%

### Dimensions



### Mounting

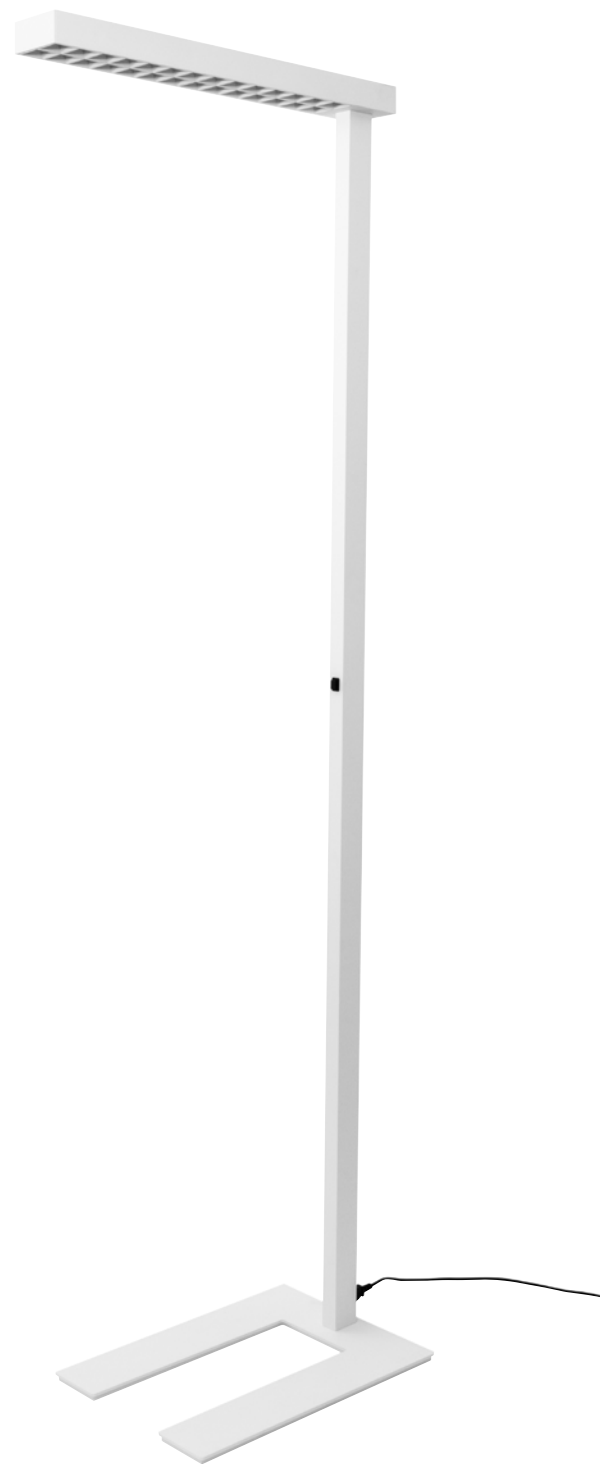


TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	WEIGHT (kg)
MILINE SLIM TRACK M	3250	22	148	80+	3000	2.6
MILINE SLIM TRACK M	3400	22	155	80+	4000	2.6
MILINE SLIM TRACK M	4550	30	152	80+	3000	2.6
MILINE SLIM TRACK M	4800	30	160	80+	4000	2.6
MILINE SLIM TRACK L	4050	26	156	80+	3000	3.2
MILINE SLIM TRACK L	4300	26	165	80+	4000	3.2
MILINE SLIM TRACK L	5650	37	152	80+	3000	3.2
MILINE SLIM TRACK L	6000	37	162	80+	4000	3.2



# Miline Freestanding

Design freestanding luminaire



white louver (LWL)



black louver (LBL)



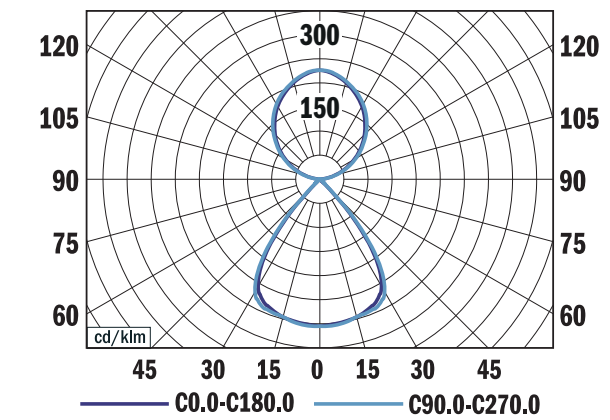
### Product description

The Miline Freestanding luminaire is designed to be the perfect lighting solution for modern offices. It boasts a unique direct-indirect light distribution, providing task lighting and ambient illumination. The direct portion utilizes a combination of lenses and louvers to ensure focused illumination on desks and work surfaces, while the indirect component employs an opal diffuser to bathe the room in soft, diffused light. This combination creates a comfortable and productive work environment. Additionally, the Miline Freestanding features a convenient touch-dimming function, allowing users to easily adjust the light level to their preference.

### Technical features:

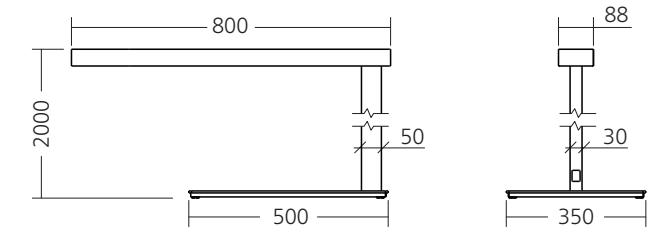
- Optical system  
DIRECT: lenses + white louver (LWL), on request black louver (LBL)  
INDIRECT: opal diffuser
- Light distribution: direct-indirect
- Housing: die-cast aluminium + sheet steel
- Lenses: PMMA
- Louver: polycarbonate
- Diffuser: PMMA
- Chromaticity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 4000K, on request 3000K
- Electronic control gear: TOUCH DIM (ETD)
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimensions: 800 x 350 x 2000 mm

### Photometry

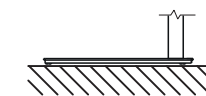


MILINE FREESTANDING, 10,500 lm 4000 K  
LOR = 100%  
lower flux fraction 42%  
upper flux fraction 58%  
UGR < 19

### Dimensions



### Mounting



220-240V 50-60Hz	LED	CHROMATICITY 3 SDCM	CRI 80+ Ra
CCT 4000 K	ETD TOUCH DIM	IP 20	

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	WEIGHT (kg)
MILINE FREESTANDING	10,500	76	138	80+	4000	10,5













where  
tradition  
meets  
tomorrow

OMS, a.s.  
Dojč 419, 906 02 Dojč, Slovakia  
info@oms.sk  
Tel.: +421 34 694 0811  
Fax: +421 34 694 0888

[www.oms.lighting](http://www.oms.lighting)