

MILA system

ceiling

EN Luminaire housing from extruded aluminium profile, angular design; designed for continuous lighting systems; suitable for installation in the HAUFE louvre ceiling system; surface powder coated; HPO (High Performance Opal) cover or microprismatic cover in the length of the light inset or continuous cover (both separately available); optional high gloss reflector with faceted design; converter flexible positionable on the luminaire profile; converter suitable for through-wiring; energy-efficient LEDs with very good colour rendering; optionally sensor inset (ESSENTIAL or SENSE) available as accessory

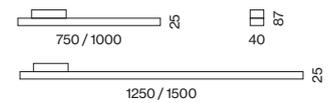
DE Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung; ausgelegt für durchgehende Lichtsysteme; geeignet für den Einbau in das HAUFE Lamellendeckensystem; Oberfläche pulverbeschichtet; HPO (High Performance Opal) Abdeckung oder mikroprismatische Abdeckung in Lichteinsatzlänge oder durchgängige Abdeckung (beide separat zu bestellen); optional hochglänzender Reflektor mit Facettenoptik; Konverter flexibel am Leuchtenprofil positionierbar; Konverter für Weiterverdrahtung geeignet; energieeffiziente LEDs mit sehr guter Farbwiedergabe; wahlweise Sensor-Einsatz (ESSENTIAL oder SENSE) als Zubehör erhältlich

Quickinfo

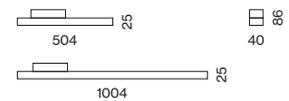
3000K, 4000K
 CRI ≥ 90 , 3 SDCM
 UGR ≤ 19 / $65^\circ \leq 1500$ cd/m²
 up to 122 lm/W
 up to 3280 lm/m
 L90 @ 50 000 h
 DALI-2
 opal, microprismatic
 reflector (UGR ≤ 19)

Types

opal / microprismatic



reflector



Colours



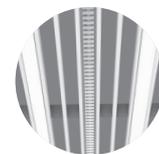
Light distribution



DiiA® standards
 251, 252, 253



suitable for
 HAUFE ceilings



continuous
 lighting system



sensor for
 single mounting



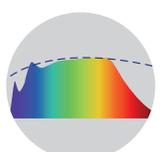
DIN EN 12464-1
 UGR ≤ 19



up to 115 lm/W
 (high efficiency)



tunable white
 2700–6500K



CRI ≥ 98
 XPECTRUM

Order options

| | |
|---------------------------|----|
| COLOUR TEMPERATURE | ☐☐ |
| 3000K | 0 |
| 4000K | 1 |

| | |
|----------------|--|
| CONTROL | |
| DALI-2 | |

| | |
|--------------------------|---|
| MATERIAL COLOUR | ☑ |
| ○ traffic white RAL 9016 | 7 |
| ● jet black RAL 9005 | 8 |

| | |
|--------------------------|---|
| LIGHT OPTIC COVER | ☑ |
| opal | H |
| microprismatic | Z |
| reflector (UGR ≤ 19) | |

| | |
|---------------------------|---|
| LIGHT OPTIC COLOUR | ■ |
| chrome reflector | R |
| dark chrome reflector | B |

Options on request

| | |
|-------------------------------|--|
| COLOUR RENDERING INDEX | |
| CRI ≥ 98 XPECTRUM | |

| | |
|---------------------------|--|
| COLOUR TEMPERATURE | |
| tunable white 2700–6500K | |

| | |
|------------------------------|--|
| SLAT CEILING SOLUTION | |
| Hunter Douglas | |
| Interalu SAPPceiling | |



MILA opal / microprismatic ceiling



SYSTEM LUMINAIRE

| SYSTEM POWER | L (mm) | ORDER CODE |
|--------------|--------|------------------------|
| 15.8W | 750 | 0 4 5 - 9 0 2 2 ☐☐ 3 ☑ |
| 21W | 1000 | 0 4 5 - 9 0 2 3 ☐☐ 3 ☑ |
| 25W | 1250 | 0 4 5 - 9 0 2 4 ☐☐ 3 ☑ |
| 31W | 1500 | 0 4 5 - 9 0 2 5 ☐☐ 3 ☑ |

LIGHT OPTIC COVER 40

| TYPE | L (mm) | ORDER CODE |
|-------------------|--------|-------------------------|
| linear | 750 | 0 0 6 - 4 2 0 7 5 1 0 ☐ |
| linear | 1000 | 0 0 6 - 4 2 1 0 0 1 0 ☐ |
| linear | 1250 | 0 0 6 - 4 2 1 2 5 1 0 ☐ |
| linear | 1500 | 0 0 6 - 4 2 1 5 0 1 0 ☐ |
| continuous linear | 6000 | 0 0 6 - 2 2 0 6 0 1 0 ☐ |
| continuous linear | 25000 | 0 0 6 - 2 2 2 5 0 1 0 ☐ |

| LIGHT OPTIC COVER | COLOUR TEMPERATURE | SYSTEM POWER | DELIVERED LUMENS | EFFICACY |
|-------------------|--------------------|--------------|------------------|----------|
| opal | 3000 K | 21W/m | 2200lm/m | 105lm/W |
| | 4000 K | | 2420lm/m | 115lm/W |
| microprismatic | 3000 K | 21W/m | 2090lm/m | 100lm/W |
| | 4000 K | | 2300lm/m | 110lm/W |



MILA reflector ceiling



SYSTEM LUMINAIRE incl. end caps

| SYSTEM POWER | L (mm) | ORDER CODE |
|--------------|--------|-------------------------|
| 13.4W | 504 | 0 4 5 - 9 1 2 1 ☐☐ 3 ☑☐ |
| 26.8W | 1004 | 0 4 5 - 9 1 2 3 ☐☐ 3 ☑☐ |

| LIGHT OPTIC COVER | COLOUR TEMPERATURE | SYSTEM POWER | DELIVERED LUMENS | EFFICACY |
|----------------------|--------------------|--------------|------------------|----------|
| reflector (UGR ≤ 19) | 3000 K | 26.8W/m | 3130lm/m | 117lm/W |
| | 4000 K | | 3280lm/m | 122lm/W |

Accessories

END CAPS

| TYPE | ORDER CODE |
|-----------------|-----------------------|
| end caps (pair) | 0 4 5 - 9 0 9 0 0 1 ☑ |

LINEAR CONNECTOR

| TYPE | ORDER CODE |
|-----------------------------|-----------------------|
| mechanical linear connector | 0 4 5 - 9 0 9 1 0 1 0 |

SENSOR DALI-2

| TYPE | ORDER CODE |
|---------------------------------------------------------------------------------------|-----------------------|
| ESSENTIAL (brightness & presence) | 0 4 5 - 9 0 9 6 0 1 ☑ |
| SENSE (brightness, presence, temperature, sound pressure, humidity, CO ₂) | 0 4 5 - 9 0 9 6 0 2 ☑ |

