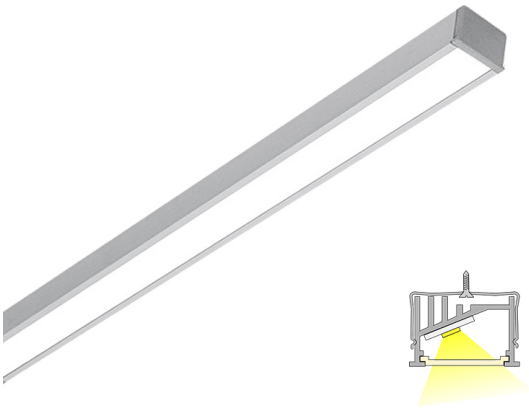# GRADE 20

2m | 4000 K | aluminum | 192 led/m | 1512 lm/m | CRI>85
Product code: 68970

A light directing recessed or surface-mounted profile fixture

LIMENTE GRADE B directs light backwards, which is especially pleasant when planning to use indirect lighting off of walls or when illuminating a closet. The light is stylish and continuous with no connection points interrupting the light, which provides even light throughout the area. GRADE is a versatile light to be used both as a working light and a mood light. The fixture can be shortened to a desired length.

See "Installation pictures" for tips on how to use GRADE B as working lighting in a kitchen workspace but also as indirect lighting when placed above upper cabinets or inside a wardrobe!. LIMENTE GRADE profiles are available in multiple lengths (2-6m) and three different color temperatures (3000K, 4000K and 2700K-6000K). The profile itself has a standard length of 2m and can be shortened to a desired length.

Learn more from our website

Dimming and lighting control

Appropriate lighting for any occasion is made easy with our dimming and lighting control system. You can easily change the lighting and ambience in your home from efficient and bright to dim and cozy by dimming your LIMENTE GRADE with our wireless system. You can use the same switch to adjust all the LIMENTE lights in the room, including various ceiling, panel and profile lights. The light adjusts smoothly at the same time while creating ambience for working, entertaining or any mood in between.

Learn more from our website

Easy installation

LIMENTE GRADE B is fast and easy to install with the installation tools included.

Learn more from our website

THE FOLLOWING ITEMS ARE INCLUDED

- aluminum profile 2 m
- end pieces x 8
- fasteners x 6
- led-ribbon 2 m, with driver in both ends
- 3m power cords 2 pcs

GRADE 20 COM 4K AL PROF.LIGHT

OVERVIEW

PRODUCT CODE	68970
GTIN-CODE	6438400002449
ELECTRICAL NUMBER	4129772
ETIM GENERAL NAME	Light ribbon-/hose/-strip
ETIM CLASS	Light ribbon-/hose/-strip EC002706
ETIM GROUP	41 Domestic light fittings
COLOUR	Alulook
LAMP TYPE	LED

SPECIFICATIONS

PRODUCT DIMENSIONS	2000.0 x 21.0 x 13.5
MOUNTING METHOD	Flush mounting
COLOUR TEMPERATURE	4000 K
COLOUR RENDERING INDEX CRI	> 85
RATED LIFE TIME	
ENERGY EFFICIENCY CLASS	
LUMINOUS FLUX	1512 lm/m
EFFICIENCY	126 lm/W
VOLTAGE	24 V DC
INGRESS PROTECTION CODE	IP44
NUMBER OF LEDS/M	180
INPUT POWER	24 W
NUMBER OF SWITCHING CYCLES	> 50 000
AMBIENT TEMPERATURE RANGE	-20°C~50°C
INPUT POWER CONNECTOR	
WARRANTY PERIOD (MONTHS)	24
ADDITIONAL COVER (MONTHS)	12
INSTALLATION AND OPERATING MANUAL	https://www.limente.fi/Images/productpics/instructions/limente_led-grade.pdf

GRADE 20 COM 4K AL PROF.LIGHT

RECOMMENDED ACCESSORIES

PRODUCT CODE	PRODUCT
LED28030	LIMENTE POWER SUPPLY, WHITE, 24 V, 30W, INTEGRATED CONNECTORS
LED28060	LIMENTE POWER SUPPLY, WHITE, 24 V, 60W, INTEGRATED CONNECTORS
LED28100	LIMENTE POWER SUPPLY, WHITE, 24 V, 100W, INTEGRATED CONNECTORS
640551	SMART 551, LUXUS LIGHTCONTROL KIT, 24 V, WHITE
640552	SMART 552, LUXUS LIGHTCONTROL KIT, 24 V, WHITE
640554	SMART 554, LUXUS LIGHTCONTROL KIT, 24 V, BLACK
640556	SMART 556, GREENLINE LIGHTCONTROL KIT, 24 V, WHITE
640557	SMART 557, GREENLINE LIGHTCONTROL KIT, 24 V, WHITE
640425	SMART 425, WIRELESS LIGHT CONTROL

GRADE 20 COM 4K AL PROF.LIGHT

LIMENTE LED-GRADE