

LED-AROUND

Pendant Luminaire



PICTURES



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BASE INFORMATION AND GENERAL TECHNICAL SPECIFICATIONS



LED-Around | Light in all directions

Combining sophistication and efficiency. Upward and downward light radiation. Ensures homogeneous, glare-free illumination. Fully transparent when switched off. LED Around is useful everywhere, in offices and administrative buildings, in show rooms and private residences.

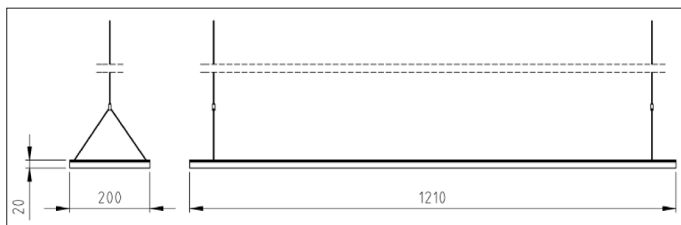
Whether above work benches, desks, conference or dining tables, in production areas or at home: As a pendant luminaire LED Around provides homogeneous, pleasant illumination and is infinitely dimmable.

In long and extra-long version the luminaire is stabilized by minimalistic PMMA separators made of aluminium which become invisible, when the luminaire is switched on, so a homogeneous light spread is given.

Features

- For offices, showrooms, hotels, laboratories, shop floors and private residences
- Suitable for emergency lighting systems according to EN 50172
- Narrow light colour tolerances
- Direct/indirect light extraction; optional direct light extraction with reflector
- Perfect homogeneous light spread
- Glare-free
- Steplessly dimmable and suitable to VDU workstations

DIMENSIONS [L X W X H]	HEAD [STANDARD]: 1,210 x 200 x 20 mm HEAD [LONG]: 1,820 x 200 x 20 mm HEAD [EXTRA-LONG]: 2,420 x 200 x 20 mm TRANSFORMER CASING: 150 x 150 x 60 mm
POWER CONSUMPTION	80 W 120 W [long] 155 W [extra-long]
LUMINOUS FLUX	HEAD [STANDARD]: Module efficiency 196 lm/W direct/indirect 6,586 lm/4,390 lm At 100 % direct 10,976 lm Nominal luminous flux 15,680 lm HEAD [LONG]: Module efficiency 196 lm/W direct/indirect 9,879 lm/6,585 lm At 100 % direct 16,464 lm Nominal luminous flux 23,520 lm HEAD [EXTRA-LONG]: Module efficiency 196 lm/W direct/indirect 12,760 lm/8,506 lm At 100 % direct 21,266 lm Nominal luminous flux 30,380 lm
OPERATING VOLTAGE	Low voltage to 48V DC
SERVICE LIFE	LED 50,000 hours at 70% of mean luminous flux
COLOUR TEMPERATURE	White 3,000/4,000 Kelvin
CRI	CRI > 85 Narrow colour tolerance MacAdam Step 3
NORM/PERFORMANCE	UGR < 19 L65 < 1.500 cd/m ² according to EN 12464-1:2011
CONTROL INTERFACE	DALI DEVICE Typ 6, DSI, switch DIM with memory function, corridorFUNCTION
IP RATING	IP20
LUMINAIRE HOUSING	Aluminium anodised; Other colours upon request
MOUNTING	Stainless steel cable and translucent supply line
CONVERTER	Overload protection Overtemperature protection Short-circuit protection Dimming adjustable for DC-mode Suitable for emergency lighting systems according to EN 50172
OPTIONS	Reflector for 100 % Light spread downward
WEIGHT	3.3 kg



Subject to technical changes | Issued 08/2018