
LED-AROUND

Pendant Luminaire

ADO ®
by TTC Timmler Technology

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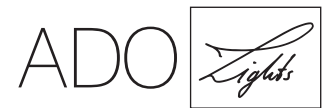
ADO *Lights*

PICTURES



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BASE INFORMATION AND GENERAL TECHNICAL SPECIFICATIONS



LED-Around | Light in all directions

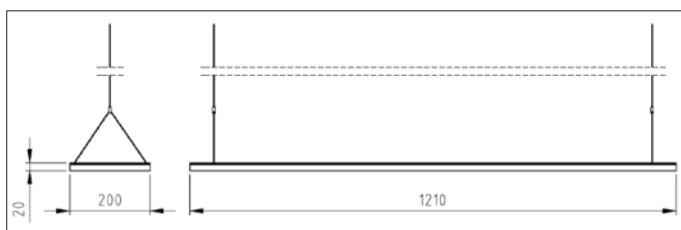
Combining sophistication and efficiency. Upward and downward light radiation. Ensures homogeneous, glare-free illumination. Fully transparent when switched off. LED Around is useful everywhere, in offices and administrative buildings, in show rooms and private residences.

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.

Features

- For offices, showrooms, hotels, laboratories, shop floors and private residences
- Suitable for emergency lighting systems according to EN50172
- 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	90 W 135 W [long] 180 W [extra-long]
LUMINOUS FLUX	HEAD [STANDARD]: Module efficiency 110 lm/W direct/indirect 4,342 lm/2,895 lm At 100 % direct 7,237 lm Nominal luminous flux 9,650 lm HEAD [LONG]: Module efficiency 110 lm/W direct/indirect 6,534 lm/4,356 lm At 100 % direct 10,890 lm Nominal luminous flux 14,520 lm HEAD [EXTRA-LONG]: Module efficiency 110 lm/W direct/indirect 8,710 lm/5,810 lm At 100 % direct 14,520 lm Nominal luminous flux 19,360 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



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