



XCS BETO free standing DIRECT / INDIRECT POWER IOT sensor pro

000429715 000429716

PROJECT

TYPE

NOTES

QUANTITY

DATE

GENERAL

Floor
Standing
black
IP20
indirect 7330 lm
direct 2212 lm
total 9542 lm
RAL9005^a

LED

4000 K
CRI ≥ 80
L90 / 50000 h

OPTICAL

Reflector
Asymmetric
UGR < 13

PHYSICAL

length 1060 mm
width 42 mm
height 2100 mm

ELECTRICAL

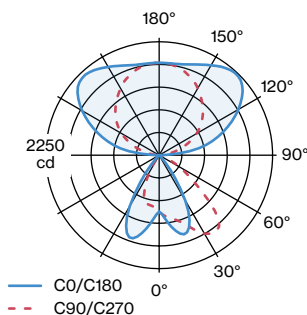
Daylight, motion, temperature,
humidity, air quality and volume
sensor
IoT Enabled
WIFI 2,4 GHz
RGB environment indication LED
76 W
126 lm/W
23 A
SK1 220-240V

^a RAL Palette colors may deviate slightly due to production conditions.

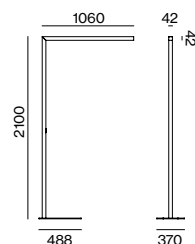


Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42 mm); rectangular downpipe; pedestal with recess for table base; surface black powder coated; direct/indirect illumination characteristic; direct light component with high-quality, chromed reflector with faceted design and asymmetric radiation characteristic; indirect light component with integrated PC boards and high-quality lens system for maximum, homogeneous ceiling illumination; UGR ≤ 13; light colour 4000 K; Binning initial ≤ 3 MacAdam; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; LED circuit board exchangeable; degree of protection IP20; PC1 220-240V; luminaire with integrated infrared presence and brightness sensor; automatic control of luminaire to individually luminaire to individually adjustable brightness level; with variable automatic switch-off; simple setting by integrated miniature push-button; two presence sensors; for double workplace limited detection range; incl. connection cable (3m) with safety plug; Advanced IoT sensor technology; temperature, humidity, air quality and volume sensor; cyclical data acquisition and forwarding of sensor data to edge device via WIFI; 2.4GHz WLAN; Aggregation of data in the edge device; forwarding of aggregated data to a customer's cloud possible control of the luminaire via the cloud; RGB indication LEDs in the head of the luminaire; signalling of the room climate RGB indication LEDs in the head of the luminaire; signalling of room climate, air quality and noise level

Light Distribution



Drawing



['000429715','000429716'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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