

FINA SUPPORT lead

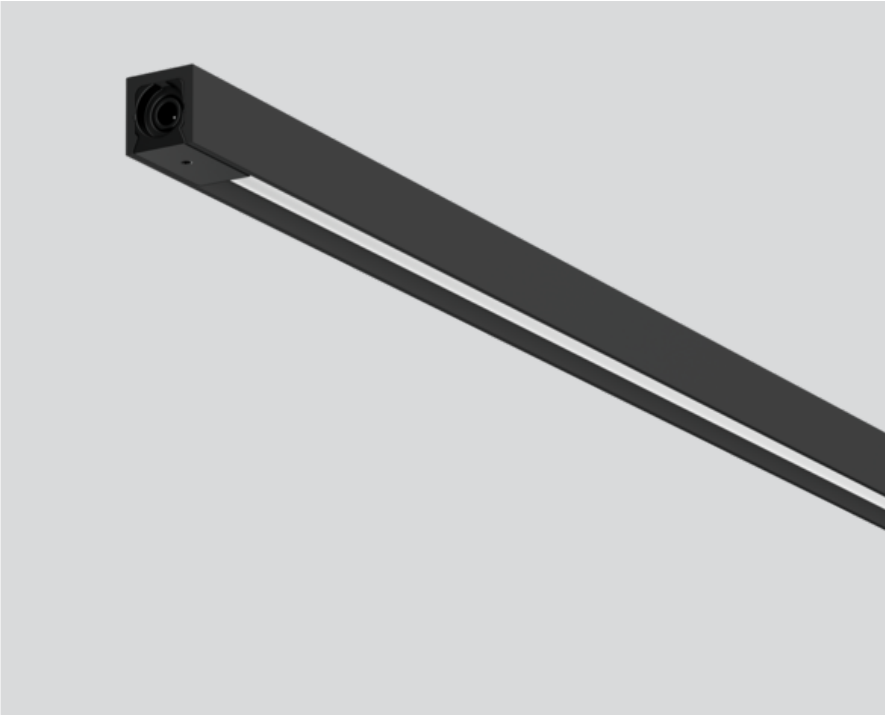
011-1204018A



Project / Type

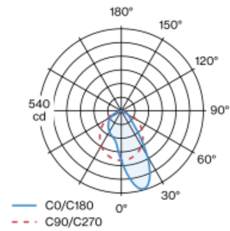
Notes

Count / Date



Miniature rectangular lamp made of aluminium; angular design; surface lacquered in tar black; plug and play electrical connector system for toolless mounting; different mechanical and electrical poles available - for flexible system design (available as an accessory); specially computed foil for asymmetrical light distribution; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 97 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; light inset rotatable; degree of protection IP20; PC3; 24 V; accessories are listed separately; light source replaceable by an authorized professional;

Light distribution



Product drawing



General

Showcase | Standing

rotation 360°

tar black | RAL 9021

IP20

Interior

746 lm

1300 lm/m

optical inset 84 lm/W ¹

LED

3000 K

CRI ≥ 97

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 96 | R_{f(1-15)}: 97

MR 0.68 | MDER 0.61

Optical

asymmetric

Electrical

excl. driver

PC3 | 24 V

fixture 11.6 W

optical inset 8.9 W

20 W/m

24 V

Physical

length 600 mm | width 9 mm | height 9 mm

square

¹ incl. consideration of optical losses

Installation instructions



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.979 | 0.955 | 0.931 | 0.908 | 0.885 |
| LSF | 1 | 1 | 1 | 1 | 1 |

MF

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

Lamp Survival Factor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.



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Notes

Count / Date

Mounting accessories

MOUNTING POLE L

| TYPE | COLOUR | ARTICLE NUMBER(S) |
|---------------------------|-----------------|-------------------|
| mechanical 180 | white aluminium | 011-9121116 |
| mechanical 180 | tar black | 011-9121118 |
| feeder / mechanical 180 | white aluminium | 011-9121136 |
| feeder / mechanical 180 | tar black | 011-9121138 |
| mechanical 200 | white aluminium | 011-9121216 |
| mechanical 200 | tar black | 011-9121218 |
| feeder / mechanical 200 | white aluminium | 011-9121236 |
| feeder / mechanical 200 | tar black | 011-9121238 |
| mechanical 300 | white aluminium | 011-9121316 |
| mechanical 300 | tar black | 011-9121318 |
| feeder / mechanical 300 | white aluminium | 011-9121336 |
| feeder / mechanical 300 | tar black | 011-9121338 |
| mechanical 180 | white aluminium | 011-9124116 |
| mechanical 180 | tar black | 011-9124118 |
| feeder / mechanical 180 | white aluminium | 011-9124136 |
| feeder / mechanical 180 | tar black | 011-9124138 |
| mechanical 200 | white aluminium | 011-9124216 |
| mechanical 200 | tar black | 011-9124218 |
| feeder / mechanical 200 | white aluminium | 011-9124236 |
| feeder / mechanical 200 | tar black | 011-9124238 |
| mechanical 300 | white aluminium | 011-9124316 |
| mechanical 300 | tar black | 011-9124318 |
| feeder / mechanical 300 | white aluminium | 011-9124336 |
| feeder / mechanical 300 | tar black | 011-9124338 |
| mechanical 180 | white aluminium | 011-9125116 |
| mechanical 180 | tar black | 011-9125118 |
| feeder / mechanical 180 | white aluminium | 011-9125136 |
| feeder / mechanical 180 | tar black | 011-9125138 |
| mechanical 200 | white aluminium | 011-9125216 |
| mechanical 200 | tar black | 011-9125218 |
| feeder / mechanical 200 | white aluminium | 011-9125236 |
| feeder / mechanical 200 | tar black | 011-9125238 |
| mechanical 300 | white aluminium | 011-9125316 |
| mechanical 300 | tar black | 011-9125318 |
| feeder / mechanical 300 | white aluminium | 011-9125336 |
| feeder / mechanical 300 | tar black | 011-9125338 |
| mechanical 180 | white aluminium | 011-9126116 |
| mechanical 180 | tar black | 011-9126118 |
| feeder / mechanical 180 | white aluminium | 011-9126136 |
| feeder / mechanical 180 | tar black | 011-9126138 |
| mechanical 200 | white aluminium | 011-9126216 |
| mechanical 200 | tar black | 011-9126218 |
| feeder / mechanical 200 | white aluminium | 011-9126236 |
| feeder / mechanical 200 | tar black | 011-9126238 |
| mechanical 300 | white aluminium | 011-9126316 |
| mechanical 300 | tar black | 011-9126318 |
| feeder / mechanical 300 | white aluminium | 011-9126336 |
| feeder / mechanical 300 | tar black | 011-9126338 |
| mechanical 180 | white aluminium | 011-9127116 |
| mechanical 180 | tar black | 011-9127118 |
| feeder / mechanical 180 | white aluminium | 011-9127136 |
| feeder / mechanical 180 | tar black | 011-9127138 |
| mechanical 200 | white aluminium | 011-9127216 |
| mechanical 200 | tar black | 011-9127218 |
| feeder / mechanical 200 | white aluminium | 011-9127236 |
| feeder / mechanical 200 | tar black | 011-9127238 |
| mechanical 300 | white aluminium | 011-9127316 |
| mechanical 300 | tar black | 011-9127318 |
| feeder / mechanical 300 | white aluminium | 011-9127336 |
| feeder / mechanical 300 | tar black | 011-9127338 |
| mechanical 180 | white aluminium | 011-9128116 |
| mechanical 180 | tar black | 011-9128118 |
| feeder / mechanical 180 | white aluminium | 011-9128136 |
| feeder / mechanical 180 | tar black | 011-9128138 |
| mechanical 200 | white aluminium | 011-9128216 |
| mechanical 200 | tar black | 011-9128218 |
| feeder / mechanical 200 | white aluminium | 011-9128236 |
| feeder / mechanical 200 | tar black | 011-9128238 |
| mechanical 300 | white aluminium | 011-9128316 |
| mechanical 300 | tar black | 011-9128318 |
| feeder / mechanical 300 | white aluminium | 011-9128336 |
| feeder / mechanical 300 | tar black | 011-9128338 |



[*011-1204018A*] 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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05.08.2025

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Mounting accessories

MOUNTING POLE T

| TYPE | COLOUR | ARTICLE NUMBER(S) |
|-------------------------------|-----------------|-------------------|
| mechanical / electrical 180 | white aluminium | 011-9122126 |
| mechanical / electrical 180 | tar black | 011-9122128 |
| mechanical / electrical 200 | white aluminium | 011-9122226 |
| mechanical / electrical 200 | tar black | 011-9122228 |
| mechanical / electrical 300 | white aluminium | 011-9122326 |
| mechanical / electrical 300 | tar black | 011-9122328 |



Mounting accessories

MOUNTING POLE Y

| TYPE | COLOUR | ARTICLE NUMBER(S) |
|-------------------------------|-----------------|-------------------|
| mechanical / electrical 180 | white aluminium | 011-9123126 |
| mechanical / electrical 180 | tar black | 011-9123128 |
| feeder / mechanical 180 | white aluminium | 011-9123136 |
| feeder / mechanical 180 | tar black | 011-9123138 |
| mechanical / electrical 200 | white aluminium | 011-9123226 |
| mechanical / electrical 200 | tar black | 011-9123228 |
| feeder / mechanical 200 | white aluminium | 011-9123236 |
| feeder / mechanical 200 | tar black | 011-9123238 |
| mechanical / electrical 300 | white aluminium | 011-9123326 |
| mechanical / electrical 300 | tar black | 011-9123328 |
| feeder / mechanical 300 | white aluminium | 011-9123336 |
| feeder / mechanical 300 | tar black | 011-9123338 |



Electrical accessories

POWER SUPPLY 24V EU

| L-W-H (MM) | ARTICLE NUMBER(S) |
|------------|-------------------|
| 130-43-30 | 011-9212110 |
| 195-43-30 | 011-9212210 |
| 220-43-30 | 011-9212310 |
| 130-43-30 | 011-9212130 |
| 195-43-30 | 011-9212230 |
| 220-43-30 | 011-9212330 |



POWER SUPPLY 24V UL

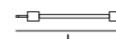
| TYPE | L-W-H (MM) | ARTICLE NUMBER(S) |
|------|------------|-------------------|
| | 153-41-32 | 011-9282110 |
| | 210-40-30 | 011-9282210 |
| 60 W | 250-40-30 | 011-9282310 |
| | 176-45-32 | 011-9282320 |
| | 176-45-32 | 011-9282330 |



Electrical accessories

EXTENSION CABLE

| TYPE | ARTICLE NUMBER(S) |
|-----------------------|-------------------|
| 1 × socket / 1 × plug | 011-9222120 |
| 1 × socket / 1 × plug | 011-9222140 |
| 1 × socket / 1 × plug | 011-9222180 |



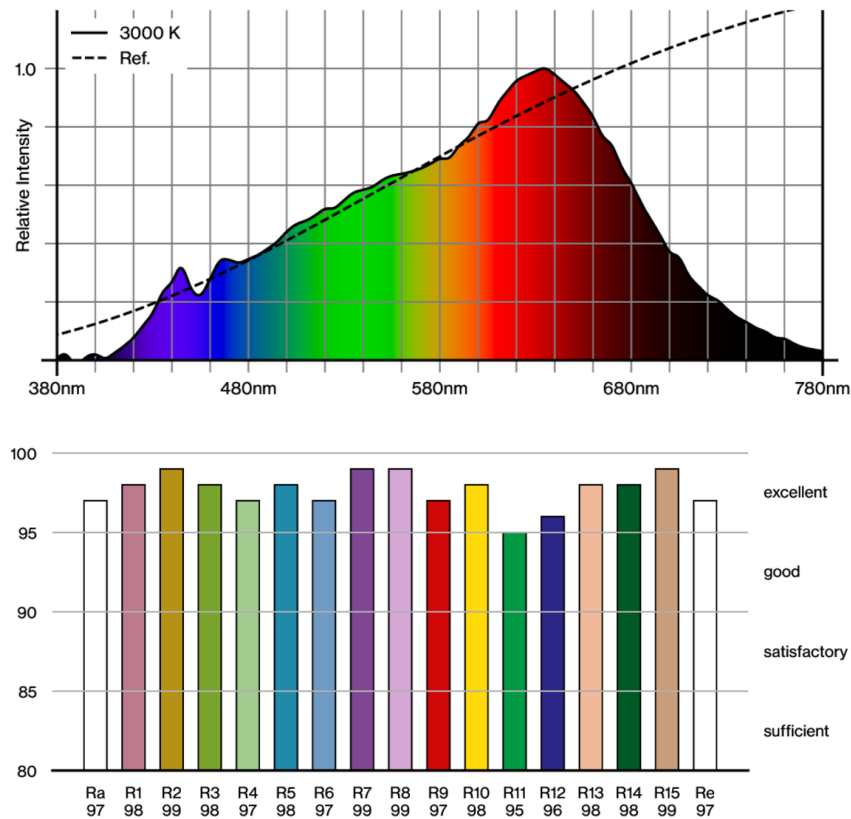


Project / Type

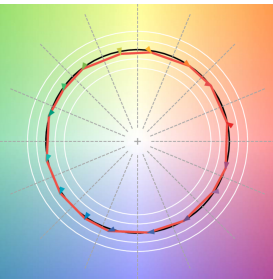
Notes

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Colour rendering



TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.