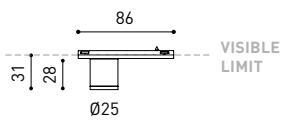




#### DIMENSIONS



#### ACCESSORIES



MINIMAL TRACK OPTIONS

#### AWARDS



#### PRODUCT

|           |                            |
|-----------|----------------------------|
| Name      | TOP MICRO 24V 19° 3000K WT |
| Reference | A3830011WT                 |
| Color     | Textured white             |
| RAL       | 9016                       |
| Category  | TRACKLIGHTS                |

#### LIGHTING INFORMATION

|                             |                           |
|-----------------------------|---------------------------|
| Light source                | LED                       |
| Gross luminous flux         | 210 Lm                    |
| Power                       | 2,1 W                     |
| Power values of the system  | 2,10 W                    |
| Colour temperature          | 3000 K                    |
| Colour Rendering Index      | CRI>90                    |
| Chromatic stability         | MacAdam Step 3            |
| Light beam angle            | 17°                       |
| Lighting efficiency         | 92%                       |
| Efficacy                    | 100 Lm/W                  |
| Current intensity           | 700 mA                    |
| Control through bluetooth   | Please Consult            |
| Driver                      | Included                  |
| Electrical insulation class | III                       |
| Voltage                     | 24 Vdc                    |
| Energy efficiency           | A++                       |
| LED lifespan                | L80B10 (Tj=85°C) >60.000h |

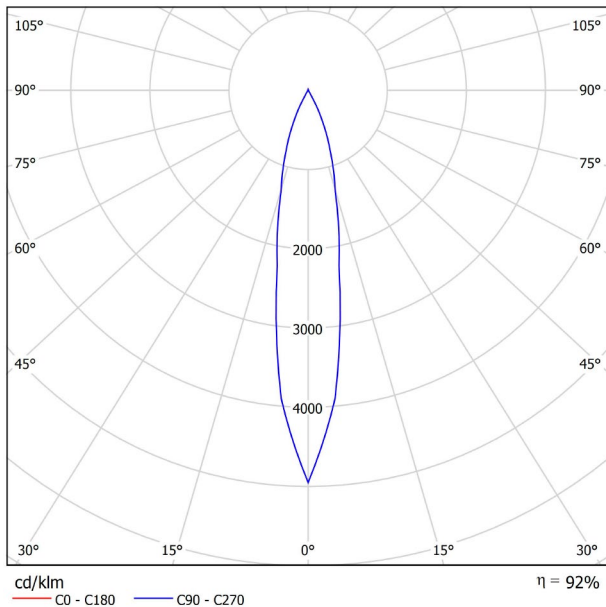
#### OTHER DATA

|                      |                           |
|----------------------|---------------------------|
| Ingress Protection   | IP20                      |
| Track type           | Minimal Track             |
| Weight               | 25 g.                     |
| Packaged weight      | 55 g.                     |
| Packaging dimensions | 112 x 77 x 34 mm          |
| Units per package    | 1                         |
| Materials            | Aluminium / Polycarbonate |

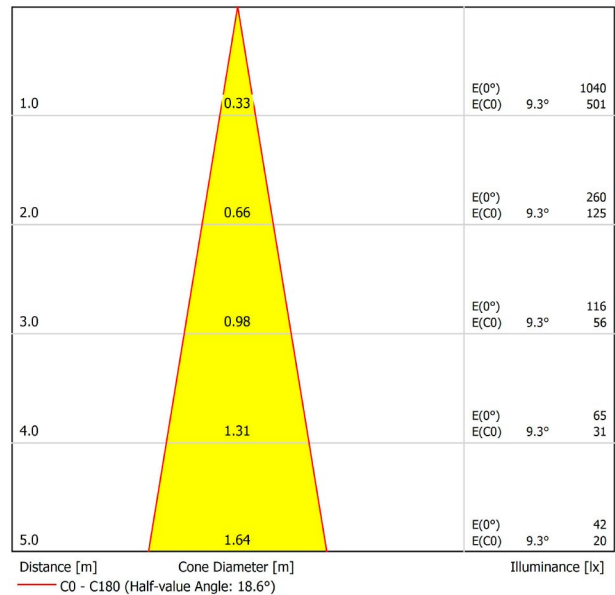


Top Micro 24V is miniaturized luminaire that serves as a downlight for the Minimal Track system. Its reduced dimensions make Top the perfect candidate for projects where a discrete presence and a perfect integration are needed. It is a pure line and an architectural aesthetic design. Moreover, in terms of lighting performance, Top offers a conical distribution with two possible beam angles.

POLAR DIAGRAM



CONICAL DIAGRAM

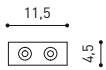
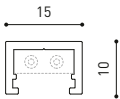


UGR

| Glare Evaluation According to UGR                              |                                                                  |                                                   |      |      |      |      |                                            |      |      |      |      |  |
|----------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------|------|------|------|------|--------------------------------------------|------|------|------|------|--|
| $\rho$ Ceiling                                                 |                                                                  | 70                                                | 70   | 50   | 50   | 30   | 70                                         | 70   | 50   | 50   | 30   |  |
| $\rho$ Walls                                                   |                                                                  | 50                                                | 30   | 50   | 30   | 30   | 50                                         | 30   | 50   | 30   | 30   |  |
| $\rho$ Floor                                                   |                                                                  | 20                                                | 20   | 20   | 20   | 20   | 20                                         | 20   | 20   | 20   | 20   |  |
| Room Size<br>X Y                                               |                                                                  | Viewing direction at right angles<br>to lamp axis |      |      |      |      | Viewing direction parallel<br>to lamp axis |      |      |      |      |  |
| 2H                                                             | 2H                                                               | 8.1                                               | 8.8  | 8.3  | 9.0  | 9.2  | 8.1                                        | 8.8  | 8.3  | 9.0  | 9.2  |  |
|                                                                | 3H                                                               | 11.5                                              | 12.2 | 11.8 | 12.4 | 12.6 | 11.5                                       | 12.2 | 11.8 | 12.4 | 12.6 |  |
|                                                                | 4H                                                               | 13.3                                              | 13.9 | 13.6 | 14.1 | 14.4 | 13.3                                       | 13.9 | 13.6 | 14.1 | 14.4 |  |
|                                                                | 6H                                                               | 15.1                                              | 15.7 | 15.4 | 15.9 | 16.2 | 15.1                                       | 15.7 | 15.4 | 15.9 | 16.2 |  |
|                                                                | 8H                                                               | 16.1                                              | 16.6 | 16.4 | 16.9 | 17.2 | 16.1                                       | 16.6 | 16.4 | 16.9 | 17.2 |  |
| 4H                                                             | 12H                                                              | 17.2                                              | 17.6 | 17.5 | 17.9 | 18.2 | 17.2                                       | 17.6 | 17.5 | 17.9 | 18.2 |  |
|                                                                | 2H                                                               | 9.2                                               | 9.8  | 9.5  | 10.0 | 10.3 | 9.2                                        | 9.8  | 9.5  | 10.0 | 10.3 |  |
|                                                                | 3H                                                               | 12.8                                              | 13.3 | 13.2 | 13.6 | 13.9 | 12.8                                       | 13.3 | 13.2 | 13.6 | 13.9 |  |
|                                                                | 4H                                                               | 14.8                                              | 15.2 | 15.1 | 15.5 | 15.9 | 14.8                                       | 15.2 | 15.1 | 15.5 | 15.9 |  |
|                                                                | 6H                                                               | 16.7                                              | 17.1 | 17.1 | 17.4 | 17.8 | 16.7                                       | 17.1 | 17.1 | 17.4 | 17.8 |  |
| 8H                                                             | 8H                                                               | 17.8                                              | 18.1 | 18.2 | 18.5 | 18.9 | 17.8                                       | 18.1 | 18.2 | 18.5 | 18.9 |  |
|                                                                | 12H                                                              | 19.0                                              | 19.2 | 19.4 | 19.6 | 20.1 | 19.0                                       | 19.2 | 19.4 | 19.6 | 20.1 |  |
|                                                                | 4H                                                               | 15.5                                              | 15.8 | 15.9 | 16.2 | 16.6 | 15.5                                       | 15.8 | 15.9 | 16.2 | 16.6 |  |
|                                                                | 6H                                                               | 17.7                                              | 18.0 | 18.2 | 18.4 | 18.8 | 17.7                                       | 18.0 | 18.2 | 18.4 | 18.8 |  |
|                                                                | 8H                                                               | 19.0                                              | 19.2 | 19.4 | 19.6 | 20.1 | 19.0                                       | 19.2 | 19.4 | 19.6 | 20.1 |  |
| 12H                                                            | 12H                                                              | 20.4                                              | 20.5 | 20.8 | 21.0 | 21.5 | 20.4                                       | 20.5 | 20.8 | 21.0 | 21.5 |  |
|                                                                | 4H                                                               | 15.7                                              | 16.0 | 16.1 | 16.4 | 16.8 | 15.7                                       | 16.0 | 16.1 | 16.4 | 16.8 |  |
|                                                                | 6H                                                               | 18.0                                              | 18.2 | 18.5 | 18.7 | 19.1 | 18.0                                       | 18.2 | 18.5 | 18.7 | 19.1 |  |
|                                                                | 8H                                                               | 19.4                                              | 19.5 | 19.9 | 20.0 | 20.5 | 19.4                                       | 19.5 | 19.9 | 20.0 | 20.5 |  |
|                                                                | Variation of the observer position for the luminaire distances S |                                                   |      |      |      |      |                                            |      |      |      |      |  |
| S = 1.0H                                                       |                                                                  | +0.2 / -0.2                                       |      |      |      |      | +0.2 / -0.2                                |      |      |      |      |  |
| S = 1.5H                                                       |                                                                  | +0.5 / -0.3                                       |      |      |      |      | +0.5 / -0.3                                |      |      |      |      |  |
| S = 2.0H                                                       |                                                                  | +0.8 / -0.5                                       |      |      |      |      | +0.8 / -0.5                                |      |      |      |      |  |
| Standard table                                                 |                                                                  | BK12                                              |      |      |      |      | BK12                                       |      |      |      |      |  |
| Correction<br>Summand                                          |                                                                  | 7.9                                               |      |      |      |      | 7.9                                        |      |      |      |      |  |
| Corrected Glare Indices referring to 210lm Total Luminous Flux |                                                                  |                                                   |      |      |      |      |                                            |      |      |      |      |  |

24V SYSTEM

# MINIMAL TRACK



MINIMAL TRACK 24V Profile 2m A384-02-00- | N |

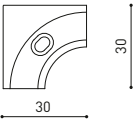
MINIMAL TRACK 24V Rubber Cable n x 1m A384-00-01- | N |

n = Total Length of System.



24V | Max. 4A

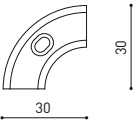
MINIMAL TRACK 24V Corner 90° 1 Plane  
A384-00-02- | N |  
Cable Length = 35mm.



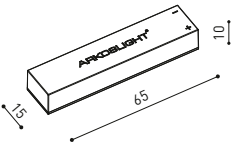
MINIMAL TRACK 24V End Cap  
A384-00-05- | N |



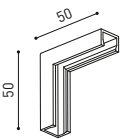
MINIMAL TRACK 24V Corner 90° 1 Plane Rounded  
A384-00-03- | N |  
Cable Length = 35mm.



MINIMAL TRACK 24V Connection Box  
A384-00-06- | N |



MINIMAL TRACK 24V Corner 90° 2 Planes  
A384-00-04- | N |  
Cable Length = 100mm.

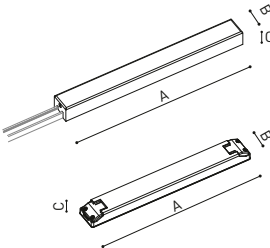


|                                    |        |                 | P    | V   | D (A x B x C)   |
|------------------------------------|--------|-----------------|------|-----|-----------------|
| MINIMAL TRACK 24V Power Supply Box | ON/OFF | A384-00-07-   N | 40W  | 24V | 280 x 30 x 24mm |
|                                    |        | A384-00-08-   N | 100W | 24V | 280 x 30 x 24mm |

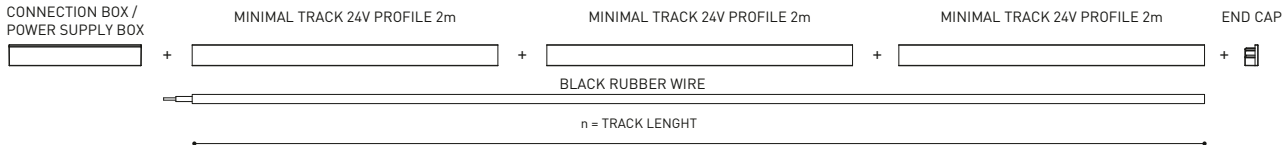
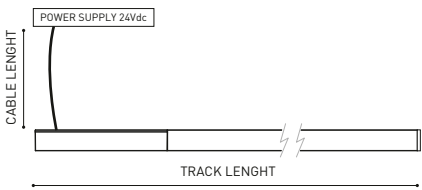
Driver must be placed adjacently to the Minimal Track 24Vdc Profile. Included ON/OFF 24Vdc Power Supply.

|                                       |        |            |      |     |                 |
|---------------------------------------|--------|------------|------|-----|-----------------|
| MINIMAL TRACK 24V Remote Power Supply | ON/OFF | 0434-01-37 | 60W  | 24V | 180 x 52 x 30mm |
|                                       |        | 0433-10-22 | 100W | 24V | 295 x 43 x 30mm |

Driver must be placed on Remote. Included ON/OFF 24Vdc Power Supply.



| DROP VOLTAGE TABLE |                     | CABLE LENGHT (m) |     |     |     |
|--------------------|---------------------|------------------|-----|-----|-----|
|                    |                     | <5               | <10 | <20 | <30 |
| POWER (W)          | CABLE SECTION (mm²) | TRACK LENGHT (m) |     |     |     |
|                    |                     |                  |     |     |     |
| 40                 | 0,75                | 30               | 30  | 30  | 30  |
|                    | 1,5                 | 30               | 30  | 30  | 30  |
| 60                 | 0,75                | 30               | 30  | 20  | 10  |
|                    | 1,5                 | 30               | 30  | 30  | 20  |
| 100                | 0,75                | 20               | 10  | X   | X   |
|                    | 1,5                 | 20               | 20  | 10  | X   |

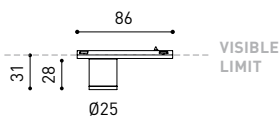


COLOUR | N ■ RAL 9005 |

DIM OPTIONS PLEASE CONSULT



#### DIMENSIONS



#### ACCESSORIES



MINIMAL TRACK OPTIONS

#### AWARDS



#### PRODUCT

|           |                            |
|-----------|----------------------------|
| Name      | TOP MICRO 24V 19° 3000K NT |
| Reference | A3830011NT                 |
| Color     | Textured black             |
| RAL       | 9005                       |
| Category  | TRACKLIGHTS                |

#### LIGHTING INFORMATION

|                             |                           |
|-----------------------------|---------------------------|
| Light source                | LED                       |
| Gross luminous flux         | 210 Lm                    |
| Power                       | 2,1 W                     |
| Power values of the system  | 2,10 W                    |
| Colour temperature          | 3000 K                    |
| Colour Rendering Index      | CRI>90                    |
| Chromatic stability         | MacAdam Step 3            |
| Light beam angle            | 17°                       |
| Lighting efficiency         | 92%                       |
| Efficacy                    | 100 Lm/W                  |
| Current intensity           | 700 mA                    |
| Control through bluetooth   | Please Consult            |
| Driver                      | Included                  |
| Electrical insulation class | III                       |
| Voltage                     | 24 Vdc                    |
| Energy efficiency           | A++                       |
| LED lifespan                | L80B10 (Tj=85°C) >60.000h |

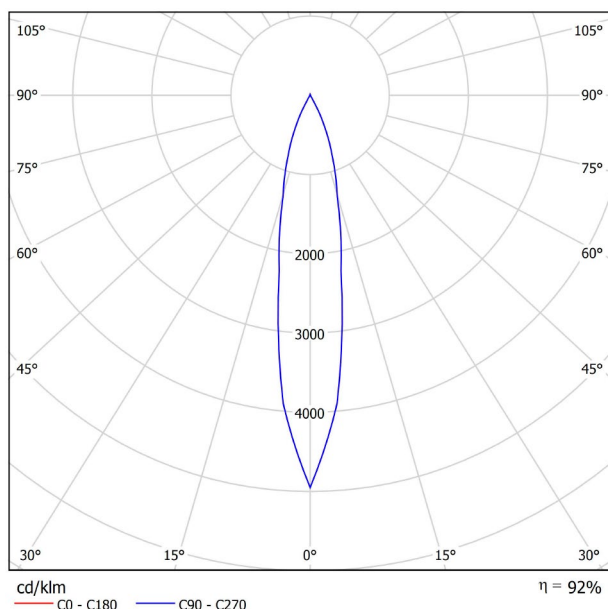
#### OTHER DATA

|                      |                           |
|----------------------|---------------------------|
| Ingress Protection   | IP20                      |
| Track type           | Minimal Track             |
| Weight               | 25 g.                     |
| Packaged weight      | 55 g.                     |
| Packaging dimensions | 112 x 77 x 34 mm          |
| Units per package    | 1                         |
| Materials            | Aluminium / Polycarbonate |

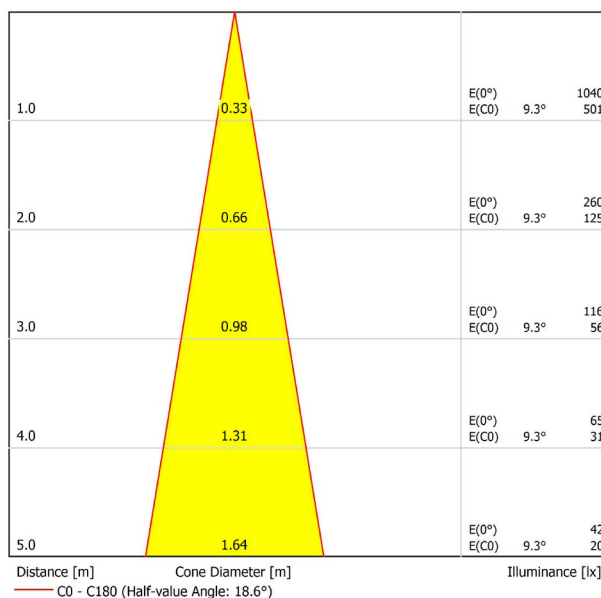


Top Micro 24V is miniaturized luminaire that serves as a downlight for the Minimal Track system. Its reduced dimensions make Top the perfect candidate for projects where a discrete presence and a perfect integration are needed. It is a pure line and an architectural aesthetic design. Moreover, in terms of lighting performance, Top offers a conical distribution with two possible beam angles.

POLAR DIAGRAM



CONICAL DIAGRAM

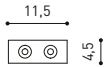
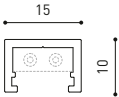


UGR

| Glare Evaluation According to UGR                              |                                                                  |                                                   |      |      |      |      |                                            |      |      |      |      |  |
|----------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------|------|------|------|------|--------------------------------------------|------|------|------|------|--|
| p Ceiling                                                      |                                                                  | 70                                                | 70   | 50   | 50   | 30   | 70                                         | 70   | 50   | 50   | 30   |  |
| p Walls                                                        |                                                                  | 50                                                | 30   | 50   | 30   | 30   | 50                                         | 30   | 50   | 30   | 30   |  |
| p Floor                                                        |                                                                  | 20                                                | 20   | 20   | 20   | 20   | 20                                         | 20   | 20   | 20   | 20   |  |
| Room Size<br>X      Y                                          |                                                                  | Viewing direction at right angles<br>to lamp axis |      |      |      |      | Viewing direction parallel<br>to lamp axis |      |      |      |      |  |
| 2H                                                             | 2H                                                               | 8.1                                               | 8.8  | 8.3  | 9.0  | 9.2  | 8.1                                        | 8.8  | 8.3  | 9.0  | 9.2  |  |
|                                                                | 3H                                                               | 11.5                                              | 12.2 | 11.8 | 12.4 | 12.6 | 11.5                                       | 12.2 | 11.8 | 12.4 | 12.6 |  |
|                                                                | 4H                                                               | 13.3                                              | 13.9 | 13.6 | 14.1 | 14.4 | 13.3                                       | 13.9 | 13.6 | 14.1 | 14.4 |  |
|                                                                | 6H                                                               | 15.1                                              | 15.7 | 15.4 | 15.9 | 16.2 | 15.1                                       | 15.7 | 15.4 | 15.9 | 16.2 |  |
|                                                                | 8H                                                               | 16.1                                              | 16.6 | 16.4 | 16.9 | 17.2 | 16.1                                       | 16.6 | 16.4 | 16.9 | 17.2 |  |
| 4H                                                             | 12H                                                              | 17.2                                              | 17.6 | 17.5 | 17.9 | 18.2 | 17.2                                       | 17.6 | 17.5 | 17.9 | 18.2 |  |
|                                                                | 2H                                                               | 9.2                                               | 9.8  | 9.5  | 10.0 | 10.3 | 9.2                                        | 9.8  | 9.5  | 10.0 | 10.3 |  |
|                                                                | 3H                                                               | 12.8                                              | 13.3 | 13.2 | 13.6 | 13.9 | 12.8                                       | 13.3 | 13.2 | 13.6 | 13.9 |  |
|                                                                | 4H                                                               | 14.8                                              | 15.2 | 15.1 | 15.5 | 15.9 | 14.8                                       | 15.2 | 15.1 | 15.5 | 15.9 |  |
|                                                                | 6H                                                               | 16.7                                              | 17.1 | 17.1 | 17.4 | 17.8 | 16.7                                       | 17.1 | 17.1 | 17.4 | 17.8 |  |
| 8H                                                             | 8H                                                               | 17.8                                              | 18.1 | 18.2 | 18.5 | 18.9 | 17.8                                       | 18.1 | 18.2 | 18.5 | 18.9 |  |
|                                                                | 12H                                                              | 19.0                                              | 19.2 | 19.4 | 19.6 | 20.1 | 19.0                                       | 19.2 | 19.4 | 19.6 | 20.1 |  |
|                                                                | 4H                                                               | 15.5                                              | 15.8 | 15.9 | 16.2 | 16.6 | 15.5                                       | 15.8 | 15.9 | 16.2 | 16.6 |  |
|                                                                | 6H                                                               | 17.7                                              | 18.0 | 18.2 | 18.4 | 18.8 | 17.7                                       | 18.0 | 18.2 | 18.4 | 18.8 |  |
|                                                                | 8H                                                               | 19.0                                              | 19.2 | 19.4 | 19.6 | 20.1 | 19.0                                       | 19.2 | 19.4 | 19.6 | 20.1 |  |
| 12H                                                            | 12H                                                              | 20.4                                              | 20.5 | 20.8 | 21.0 | 21.5 | 20.4                                       | 20.5 | 20.8 | 21.0 | 21.5 |  |
|                                                                | 4H                                                               | 15.7                                              | 16.0 | 16.1 | 16.4 | 16.8 | 15.7                                       | 16.0 | 16.1 | 16.4 | 16.8 |  |
|                                                                | 6H                                                               | 18.0                                              | 18.2 | 18.5 | 18.7 | 19.1 | 18.0                                       | 18.2 | 18.5 | 18.7 | 19.1 |  |
|                                                                | 8H                                                               | 19.4                                              | 19.5 | 19.9 | 20.0 | 20.5 | 19.4                                       | 19.5 | 19.9 | 20.0 | 20.5 |  |
|                                                                | Variation of the observer position for the luminaire distances S |                                                   |      |      |      |      |                                            |      |      |      |      |  |
| S = 1.0H                                                       |                                                                  | +0.2 / -0.2                                       |      |      |      |      | +0.2 / -0.2                                |      |      |      |      |  |
| S = 1.5H                                                       |                                                                  | +0.5 / -0.3                                       |      |      |      |      | +0.5 / -0.3                                |      |      |      |      |  |
| S = 2.0H                                                       |                                                                  | +0.8 / -0.5                                       |      |      |      |      | +0.8 / -0.5                                |      |      |      |      |  |
| Standard table                                                 |                                                                  | BK12                                              |      |      |      |      | BK12                                       |      |      |      |      |  |
| Correction<br>Summand                                          |                                                                  | 7.9                                               |      |      |      |      | 7.9                                        |      |      |      |      |  |
| Corrected Glare Indices referring to 210lm Total Luminous Flux |                                                                  |                                                   |      |      |      |      |                                            |      |      |      |      |  |

24V SYSTEM

MINIMAL TRACK



MINIMAL TRACK 24V Profile 2m A384-02-00- | N |

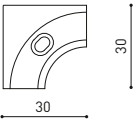
MINIMAL TRACK 24V Rubber Cable n x 1m A384-00-01- | N |

n = Total Length of System.



24V | Max. 4A

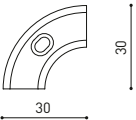
MINIMAL TRACK 24V Corner 90° 1 Plane  
A384-00-02- | N |  
Cable Length = 35mm.



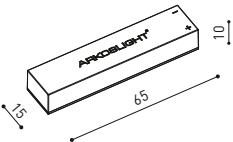
MINIMAL TRACK 24V End Cap  
A384-00-05- | N |



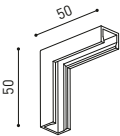
MINIMAL TRACK 24V Corner 90° 1 Plane Rounded  
A384-00-03- | N |  
Cable Length = 35mm.



MINIMAL TRACK 24V Connection Box  
A384-00-06- | N |



MINIMAL TRACK 24V Corner 90° 2 Planes  
A384-00-04- | N |  
Cable Length = 100mm.

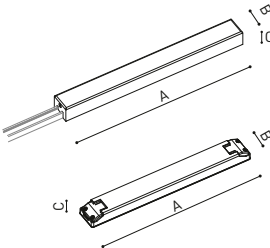


|                   |        |                 | P    | V   | D (A x B x C)   |
|-------------------|--------|-----------------|------|-----|-----------------|
| MINIMAL TRACK 24V | ON/OFF | A384-00-07-   N | 40W  | 24V | 280 x 30 x 24mm |
| Power Supply Box  |        | A384-00-08-   N | 100W | 24V | 280 x 30 x 24mm |

Driver must be placed adjacently to the Minimal Track 24Vdc Profile. Included ON/OFF 24Vdc Power Supply.

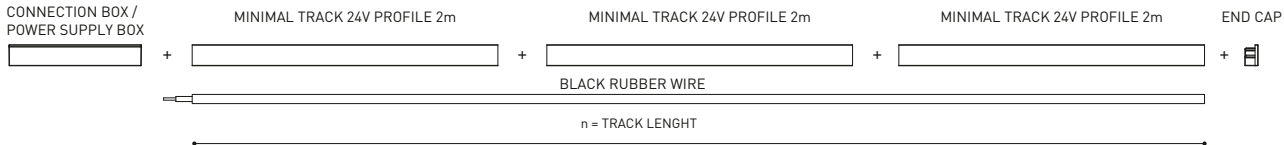
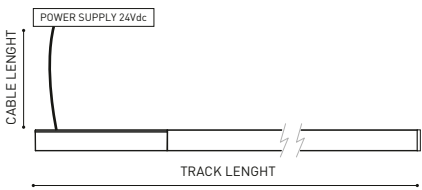
|                     |        |            |      |     |                 |
|---------------------|--------|------------|------|-----|-----------------|
| MINIMAL TRACK 24V   | ON/OFF | 0434-01-37 | 60W  | 24V | 180 x 52 x 30mm |
| Remote Power Supply |        | 0433-10-22 | 100W | 24V | 295 x 43 x 30mm |

Driver must be placed on Remote. Included ON/OFF 24Vdc Power Supply.



DROP VOLTAGE TABLE

|           |                     | CABLE LENGHT (m) |     |     |     |
|-----------|---------------------|------------------|-----|-----|-----|
|           |                     | <5               | <10 | <20 | <30 |
| POWER (W) | CABLE SECTION (mm²) | TRACK LENGHT (m) |     |     |     |
|           |                     | <5               | <10 | <20 | <30 |
| 40        | 0,75                | 30               | 30  | 30  | 30  |
|           | 1,5                 | 30               | 30  | 30  | 30  |
| 60        | 0,75                | 30               | 30  | 20  | 10  |
|           | 1,5                 | 30               | 30  | 30  | 20  |
| 100       | 0,75                | 20               | 10  | X   | X   |
|           | 1,5                 | 20               | 20  | 10  | X   |



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