## Eclipse 3000

### Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

### Model and colors
Available in white, black and grey.

### Area of use
Track light for indoor applications.

### Technical data
- **Mains (input) voltage**: 220-240 V
- **Total weight**: 1.2 kg
- **Form of protection**: IP 20, class I
- **Light source**: LED
- **Operating position**: 360°/90°
- **Start time**: Instant
- **Driver**: Built in
- **Optics**: Metalized aluminum reflector
- **Beam spreads**: Spot, Medium, Flood, Wide flood

<table>
<thead>
<tr>
<th>Art no.</th>
<th>Description</th>
<th>Color</th>
</tr>
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<tbody>
<tr>
<td>289-500-10</td>
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<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
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### Note
The above article numbers applies to 930.

Product available with FOOD COB on request. Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Eclipse 4000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors Available in white, black and grey.
Area of use Track light for indoor applications.

Technical data
Mains (input) voltage 220-240 V
Total weight 1,2 kg
Form of protection IP 20, class I
Light source LED
Operating position 360°/90°
Start time Instant
Driver Built in
Optics Metalized aluminum reflector
Beam spreads Spot, Medium, Flood, Wide flood

Art no | Description | Color
--- | --- | ---
289-510-10 | Spot | White
289-510-20 | Spot | Black
289-510-30 | Spot | Grey
289-511-10 | Medium | White
289-511-20 | Medium | Black
289-511-30 | Medium | Grey
289-512-10 | Flood | White
289-512-20 | Flood | Black
289-512-30 | Flood | Grey
289-513-10 | Wide flood | White
289-513-20 | Wide flood | Black
289-513-30 | Wide flood | Grey
288-220-001 | Flaps | -
288-324-001 | Filter holder | -
288-325-001 | Honeycomb filter | -
236-316-102 | Asymmetric glass | -

Delivered lumen output (lm) | System power (W) | EEI³
--- | --- | ---
930 | 3850 | 35 | A++
940 | 3800 | 36 | A+
840 | 3880 | 30 | A++

Note
The above article numbers applies to 930.

Product available with FOOD COB on request. Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Eclipse 5000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors
Available in white, black and grey.

Area of use
Track light for indoor applications.

Technical data

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<td>Operating position</td>
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<td>Metalized aluminum reflector</td>
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<td>Beam spreads</td>
<td>Spot, Medium, Flood, Wide flood</td>
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<td>Assymetric glass</td>
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Note
The above article numbers applies to 930.

Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
**ExO I 3000**

**Technical specification**
A powerful one-directional wall washer ideally suited for even and smooth wall washing in any retail environment. All our ExO can be spaced far apart while still providing effective lighting. This results in lower initial, installation and running costs. Indirect lighting minimises glare resulting in a calm yet bright retail environment where light, and the customers attention, is focused fully on the goods on display.

**Model and colors** Available in white, black and grey.

**Area of use** Wall washer for Indoor applications.

**Technical data**
- **Mains (input) voltage**: 220-240 V
- **Total weight**: 0.85 kg
- **Form of protection**: IP 20, class I
- **Light source**: LED
- **Operating position**: 360°
- **Start time**: Instant
- **Driver**: Built in
- **Optics**: Anodized aluminium reflector
- **Beam spreads**: Flood

<table>
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<th>Description</th>
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<td>Flood</td>
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<td>Tiltable, Flood</td>
<td>Black</td>
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<td>311-5xx-30</td>
<td>Tiltable, Flood</td>
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<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEP</th>
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<tr>
<td>840</td>
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<td>22</td>
<td>A++</td>
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**Note**
The above article numbers applies to 930.

Product available in other kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as catalogue numbers, be sure to state the country in which the fixtures will be used.
ExO I 4000

Technical specification
A powerful one-directional wall washer ideally suited for even and smooth wall washing in any retail environment. All our ExO can be spaced far apart while still providing effective lighting. This results in lower initial, installation and running costs. Indirect lighting minimises glare resulting in a calm yet bright retail environment where light, and the customers attention, is focused fully on the goods on display.

Model and colors Available in white, black and grey.
Area of use Wall washer for Indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 0.85 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°
- Start time: Instant
- Driver: Built in
- Optics: Anodized aluminium reflector
- Beam spreads: Flood

<table>
<thead>
<tr>
<th>Art no</th>
<th>Description</th>
<th>Color</th>
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<td>311-503-30</td>
<td>Flood</td>
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<td>311-575-10</td>
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<table>
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<th>Type</th>
<th>Delivered lumen output (lm)</th>
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<td>840</td>
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<td>A++</td>
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</table>

Note
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Product available in other kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as catalogue numbers, be sure to state the country in which the fixtures will be used.
ExO I 5000

Technical specification
A powerful one-directional wall washer ideally suited for even and smooth wall washing in any retail environment. All our ExO can be spaced far apart while still providing effective lighting. This results in lower initial, installation and running costs. Indirect lighting minimises glare resulting in a calm yet bright retail environment where light, and the customers attention, is focused fully on the goods on display.

Model and colors
Available in white, black and grey.

Area of use
Wall washer for Indoor applications.

Technical data
Mains (input) voltage: 220-240 V
Total weight: 0.85 kg
Form of protection: IP 20, class I
Light source: LED
Operating position: 360°
Start time: Instant
Driver: Built in
Optics: Anodized aluminium reflector

Beam spreads
Art no | Description | Color
---|---|---
311-702-10 | Flood | White
311-702-20 | Flood | Black
311-702-30 | Flood | Grey
311-7xx-10 | Tiltable, Flood | White
311-7xx-20 | Tiltable, Flood | Black
311-7xx-30 | Tiltable, Flood | Grey

Delivered lumen output (lm) | System power (W) | EEP
---|---|---
840 | 4600 | 38 | A++

Note
Final shipping destination may require minor modifications of components as well as catalogue numbers, be sure to state the country in which the fixtures will be used.
ExO II 3000

Technical specification
A double directional reflector, perfect for aisle lighting. Due to their high output and optimised optics the ExO series offers seamless, homogenous lighting without bright or dark spots. Indirect lighting also minimises glare resulting in a calm yet bright retail environment where light, and the customers attention, is focussed fully on the goods on display.

Model and colors
Available in white, black and grey.

Area of use
Wall washer for Indoor applications.

Technical data

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<th>Parameter</th>
<th>Specification</th>
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<td>Light source</td>
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<tr>
<td>Operating position</td>
<td>360°</td>
</tr>
<tr>
<td>Start time</td>
<td>Instant</td>
</tr>
<tr>
<td>Driver</td>
<td>Built in</td>
</tr>
<tr>
<td>Optics</td>
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<td>Beam spreads</td>
<td>Flood</td>
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</table>

Art no | Description | Color |
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311-541-30 | Flood | Grey  |

<table>
<thead>
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<th>Type</th>
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<td>840</td>
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<td>2 x 22</td>
<td>A++</td>
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Note
The above article numbers applies to 930.

Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as catalogue numbers, be sure to state the country in which the fixtures will be used.

A 300 B 185 C 207 (mm)
ExO II 4000

Technical specification
A double directional reflector, perfect for aisle lighting. Due to their high output and optimised optics the ExO series offers seamless, homogenous lighting without bright or dark spots. Indirect lighting also minimises glare resulting in a calm yet bright retail environment where light, and the customers attention, is focussed fully on the goods on display.

Model and colors
Available in white, black and grey.

Area of use
Wall washer for Indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 1,55 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°
- Start time: Instant
- Driver: Built in
- Optics: Anodized aluminium reflector
- Beam spreads: Flood

Art no | Description | Color
-------|-------------|--------
311-543-10 | Flood | White
311-543-20 | Flood | Black
311-543-30 | Flood | Grey

<table>
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<td>840</td>
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<td>2 x 30</td>
<td>A++</td>
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Note
The above article numbers applies to 930.

Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as catalogue numbers, be sure to state the country in which the fixtures will be used.

A 300  B 185  C 207 (mm)
Hyper 3000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of extruded aluminium for optimal cooling, long lifetime and low weight.

Model and colors
Available in white, black and grey.
Accessories
Flaps kit, Protective glass
Area of use
Track light for indoor applications.

Technical data
Mains (input) voltage
220-240 V
Total weight
0.75 kg
Form of protection
IP 20, class I
Light source
LED
Operating position
360°/90°
Start time
Instant
Driver
Built in
Optics
Metalized aluminum reflector
Beam spreads
Spot, Medium, Flood, Wide flood

Art no | Description | Color
--- | --- | ---
283-500-10 | Spot | White
283-500-20 | Spot | Black
283-500-30 | Spot | Grey
283-501-10 | Medium | White
283-501-20 | Medium | Black
283-501-30 | Medium | Grey
283-502-10 | Flood | White
283-502-20 | Flood | Black
283-502-30 | Flood | Grey
283-503-10 | Wide flood | White
283-503-20 | Wide flood | Black
283-503-30 | Wide flood | Grey
274-210-100 | Flaps kit | -
265-307-001 | Honeycomb filter | -
274-322-001 | Filter holder | -
236-318-101 | Diffuser glass | -
236-316-101 | Assymetric glass | -

Delivered lumen output (lm) | System power (W) | EER
--- | --- | ---
930 | 2800 | 24 | A++
940 | 2800 | 24.5 | A++
840 | 2900 | 22 | A++

Note
The above article numbers applies to 930.

Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Hyper 4000

**Technical specification**
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of extruded aluminium for optimal cooling, long lifetime and low weight.

**Model and colors** Available in white, black and grey.

**Accessories** Flaps kit, Protective glass

**Area of use** Track light for indoor applications.

**Technical data**

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<td>Driver</td>
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<tr>
<td>Beam spreads</td>
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**Art no**

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<th>Color</th>
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**Delivered lumen output (lm)**

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
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<tbody>
<tr>
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<td>35</td>
<td>A++</td>
</tr>
<tr>
<td>940</td>
<td>3800</td>
<td>36</td>
<td>A+</td>
</tr>
<tr>
<td>840</td>
<td>3880</td>
<td>30</td>
<td>A++</td>
</tr>
</tbody>
</table>

**Note**
The above article numbers applies to 930.

Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Hyper 5000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of extruded aluminium for optimal cooling, long lifetime and low weight.

Model and colors
Available in white, black and grey.

Accessories
- Flaps kit, Protective glass

Area of use
Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 0.75 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Start time: Instant
- Driver: Built in
- Optics: Metalized aluminum reflector
- Beam spreads: Spot, Medium, Flood, Wide flood

### Art no | Description | Color
--- | --- | ---
283-540-10 | Spot | White
283-540-20 | Spot | Black
283-540-30 | Spot | Grey
283-541-10 | Medium | White
283-541-20 | Medium | Black
283-541-30 | Medium | Grey
283-542-10 | Flood | White
283-542-20 | Flood | Black
283-542-30 | Flood | Grey
283-543-10 | Wide flood | White
283-543-20 | Wide flood | Black
283-543-30 | Wide flood | Grey
274-210-100 | Flaps kit | -
265-307-001 | Honeycomb filter | -
274-322-001 | Filter holder | -
236-318-101 | Diffuser glass | -
236-316-101 | Assymetric glass | -

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
</thead>
<tbody>
<tr>
<td>930</td>
<td>4740</td>
<td>48</td>
<td>A+</td>
</tr>
<tr>
<td>940</td>
<td>4980</td>
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<td>A+</td>
</tr>
<tr>
<td>840</td>
<td>4920</td>
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<td>A++</td>
</tr>
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</table>

Note
The above article numbers applies to 930.

Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Jet micro 1200

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight.

Model and colors Available in white, black and grey.
Area of use Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 0,65 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Start time: Instant
- Driver: Built in
- Optics: Metalized aluminum reflector
- Beam spreads: Spot, Medium, Flood, Wide flood

Art no Description Color
310-500-10 Spot White
310-500-20 Spot Black
310-500-30 Spot Grey
310-501-10 Medium White
310-501-20 Medium Black
310-501-30 Medium Grey
310-502-10 Flood White
310-502-20 Flood Black
310-502-30 Flood Grey
310-503-10 Wide Flood White
310-503-20 Wide Flood Black
310-503-30 Wide Flood Grey
310-304-001 Front rim, anti dazzle -

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
</thead>
<tbody>
<tr>
<td>930</td>
<td>1150</td>
<td>15</td>
<td>A</td>
</tr>
<tr>
<td>940</td>
<td>1170</td>
<td>15</td>
<td>A</td>
</tr>
</tbody>
</table>

Note
The above article numbers applies to 930.

Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Revoc 3000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors
Available in white, black and grey.

Area of use
Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 1 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Driver: Built in
- Optics: Metalized aluminum reflector
- Beam spreads: Spot, Medium, Flood, Wide flood

Art no  Description  Color
287-500-10  Spot  White
287-500-20  Spot  Black
287-500-30  Spot  Grey
287-501-10  Medium  White
287-501-20  Medium  Black
287-501-30  Medium  Grey
287-502-10  Flood  White
287-502-20  Flood  Black
287-502-30  Flood  Grey
287-503-10  Wide flood  White
287-503-20  Wide flood  Black
287-503-30  Wide flood  Grey
288-220-001  Flaps kit  -
288-325-001  Honeycomb filter  -
288-324-001  Filter holder  -
236-316-102  Asymmetric glass  -

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
</thead>
<tbody>
<tr>
<td>930</td>
<td>2800</td>
<td>24</td>
<td>A++</td>
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<td>940</td>
<td>2800</td>
<td>24,5</td>
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</tr>
<tr>
<td>840</td>
<td>2900</td>
<td>22</td>
<td>A++</td>
</tr>
</tbody>
</table>

Note
The above article numbers applies to 930.

Product available with FOOD COB on request. Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Revoc 4000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors
Available in white, black and grey.

Area of use
Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 1 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Driver: Built in
- Optics: Metalized aluminum reflector
- Beam spreads: Spot, Medium, Flood, Wide flood

<table>
<thead>
<tr>
<th>Art no</th>
<th>Description</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>287-510-10</td>
<td>Spot</td>
<td>White</td>
</tr>
<tr>
<td>287-510-20</td>
<td>Spot</td>
<td>Black</td>
</tr>
<tr>
<td>287-510-30</td>
<td>Spot</td>
<td>Grey</td>
</tr>
<tr>
<td>287-511-10</td>
<td>Medium</td>
<td>White</td>
</tr>
<tr>
<td>287-511-20</td>
<td>Medium</td>
<td>Black</td>
</tr>
<tr>
<td>287-511-30</td>
<td>Medium</td>
<td>Grey</td>
</tr>
<tr>
<td>287-512-10</td>
<td>Flood</td>
<td>White</td>
</tr>
<tr>
<td>287-512-20</td>
<td>Flood</td>
<td>Black</td>
</tr>
<tr>
<td>287-512-30</td>
<td>Flood</td>
<td>Grey</td>
</tr>
<tr>
<td>287-513-10</td>
<td>Wide flood</td>
<td>White</td>
</tr>
<tr>
<td>287-513-20</td>
<td>Wide flood</td>
<td>Black</td>
</tr>
<tr>
<td>287-513-30</td>
<td>Wide flood</td>
<td>Grey</td>
</tr>
<tr>
<td>288-220-001</td>
<td>Flaps kit</td>
<td>-</td>
</tr>
<tr>
<td>288-325-001</td>
<td>Honeycomb filter</td>
<td>-</td>
</tr>
<tr>
<td>288-324-001</td>
<td>Filter holder</td>
<td>-</td>
</tr>
<tr>
<td>236-316-102</td>
<td>Assymetric glass</td>
<td>-</td>
</tr>
</tbody>
</table>

Note
The above article numbers applies to 930.

The above article numbers applies to 930.

Product available with FOOD COB on request. Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Revoc mini 1500

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with three different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors Available in white, black and grey.
Area of use Track light for indoor applications.

Technical data

<table>
<thead>
<tr>
<th>Mains (input) voltage</th>
<th>220-240 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total weight</td>
<td>0,76 kg</td>
</tr>
<tr>
<td>Form of protection</td>
<td>IP 20, class I</td>
</tr>
<tr>
<td>Light source</td>
<td>LED</td>
</tr>
<tr>
<td>Operating position</td>
<td>360°/90°</td>
</tr>
<tr>
<td>Start time</td>
<td>Instant</td>
</tr>
<tr>
<td>Driver</td>
<td>Built in</td>
</tr>
<tr>
<td>Optics</td>
<td>Metalized aluminum reflector</td>
</tr>
<tr>
<td>Beam spreads</td>
<td>Spot, Medium, Flood</td>
</tr>
</tbody>
</table>

Art no | Description | Color
---|-------------|-------
285-500-10 | Spot | White
285-500-20 | Spot | Black
285-500-30 | Spot | Grey
285-501-10 | Medium | White
285-501-20 | Medium | Black
285-501-30 | Medium | Grey
285-502-10 | Flood | White
285-502-20 | Flood | Black
285-502-30 | Flood | Grey

Note
The above article numbers applies to 930.

Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Revoc mini 2000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with three different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors
Available in white, black and grey.

Area of use
Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 0,76 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Start time: Instant
- Driver: Built in
- Optics: Metalized aluminum reflector
- Beam spreads: Spot, Medium, Flood

Art no | Description | Color
---|---|---
285-510-10 | Spot | White
285-510-20 | Spot | Black
285-510-30 | Spot | Grey
285-511-10 | Medium | White
285-511-20 | Medium | Black
285-511-30 | Medium | Grey
285-512-10 | Flood | White
285-512-20 | Flood | Black
285-512-30 | Flood | Grey

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
</thead>
<tbody>
<tr>
<td>930</td>
<td>1890</td>
<td>17</td>
<td>A++</td>
</tr>
<tr>
<td>940</td>
<td>1890</td>
<td>17</td>
<td>A++</td>
</tr>
<tr>
<td>840</td>
<td>1890</td>
<td>14</td>
<td>A++</td>
</tr>
</tbody>
</table>

Note
The above article numbers applies to 930.

Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Revoc mini 2500

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with three different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors  Available in white, black and grey.

Area of use  Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 0.76 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Start time: Instant
- Driver: Built in
- Optics: Metalized aluminum reflector
- Beam spreads: Spot, Medium, Flood

Art no  Description  Color
285-590-10  Spot  White
285-590-20  Spot  Black
285-590-30  Spot  Grey
285-591-10  Medium  White
285-591-20  Medium  Black
285-591-30  Medium  Grey
285-592-10  Flood  White
285-592-20  Flood  Black
285-592-30  Flood  Grey

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
</thead>
<tbody>
<tr>
<td>930</td>
<td>2400</td>
<td>23</td>
<td>A+</td>
</tr>
<tr>
<td>940</td>
<td>2370</td>
<td>23</td>
<td>A+</td>
</tr>
<tr>
<td>840</td>
<td>2500</td>
<td>19.5</td>
<td>A++</td>
</tr>
</tbody>
</table>

Note
The above article numbers applies to 930.

Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
**Tubix 3000**

**Technical specification**
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

**Model and colors** Available in white, black and grey.

**Area of use** Track light for indoor applications.

**Technical data**

<table>
<thead>
<tr>
<th>Mains (input) voltage</th>
<th>220-240 V</th>
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<tbody>
<tr>
<td>Total weight</td>
<td>1,2 kg</td>
</tr>
<tr>
<td>Form of protection</td>
<td>IP 20, class I</td>
</tr>
<tr>
<td>Light source</td>
<td>LED</td>
</tr>
<tr>
<td>Operating position</td>
<td>360°/90°</td>
</tr>
<tr>
<td>Driver</td>
<td>Built in</td>
</tr>
<tr>
<td>Optics</td>
<td>Metalized aluminum reflector</td>
</tr>
<tr>
<td>Beam spreads</td>
<td>Spot, Medium, Flood, Wide flood</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Art no</th>
<th>Description</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>274-504-10</td>
<td>Spot</td>
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<tr>
<td>274-504-20</td>
<td>Spot</td>
<td>Black</td>
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<td>274-504-30</td>
<td>Spot</td>
<td>Grey</td>
</tr>
<tr>
<td>274-505-10</td>
<td>Medium</td>
<td>White</td>
</tr>
<tr>
<td>274-505-20</td>
<td>Medium</td>
<td>Black</td>
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<tr>
<td>274-505-30</td>
<td>Medium</td>
<td>Grey</td>
</tr>
<tr>
<td>274-506-10</td>
<td>Flood</td>
<td>White</td>
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<td>274-506-20</td>
<td>Flood</td>
<td>Black</td>
</tr>
<tr>
<td>274-506-30</td>
<td>Flood</td>
<td>Grey</td>
</tr>
<tr>
<td>274-507-10</td>
<td>Wide flood</td>
<td>White</td>
</tr>
<tr>
<td>274-507-20</td>
<td>Wide flood</td>
<td>Black</td>
</tr>
<tr>
<td>274-507-30</td>
<td>Wide flood</td>
<td>Grey</td>
</tr>
<tr>
<td>274-210-100</td>
<td>Flaps kit</td>
<td>-</td>
</tr>
<tr>
<td>265-307-001</td>
<td>Honeycomb filter</td>
<td>-</td>
</tr>
<tr>
<td>274-322-001</td>
<td>Filter holder</td>
<td>-</td>
</tr>
<tr>
<td>236-318-101</td>
<td>Diffuser glass</td>
<td>-</td>
</tr>
<tr>
<td>236-316-101</td>
<td>Assymetric glass</td>
<td>-</td>
</tr>
</tbody>
</table>

**Delivered lumen output (lm)**

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
</thead>
<tbody>
<tr>
<td>930</td>
<td>2800</td>
<td>24</td>
<td>A++</td>
</tr>
<tr>
<td>940</td>
<td>2800</td>
<td>24,5</td>
<td>A++</td>
</tr>
<tr>
<td>840</td>
<td>2900</td>
<td>22</td>
<td>A++</td>
</tr>
</tbody>
</table>

**Note**
The above article numbers applies to 930.

Product available with FOOD COB on request.
Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Tubix 4000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors Available in white, black and grey.
Area of use Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 1,2 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Driver: Built in
- Optics: Metalized aluminum reflector
- Beam spreads: Spot, Medium, Flood, Wide flood

Art no | Description | Color
--- | --- | ---
274-540-10 | Spot | White
274-540-20 | Spot | Black
274-540-30 | Spot | Grey
274-541-10 | Medium | White
274-541-20 | Medium | Black
274-541-30 | Medium | Grey
274-542-10 | Flood | White
274-542-20 | Flood | Black
274-542-30 | Flood | Grey
274-543-10 | Wide flood | White
274-543-20 | Wide flood | Black
274-543-30 | Wide flood | Grey
274-210-100 | Flaps kit | -
265-307-001 | Honeycomb filter | -
274-322-001 | Filter holder | -
236-318-101 | Diffuser glass | -
236-316-101 | Assymetric glass | -

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
</thead>
<tbody>
<tr>
<td>930</td>
<td>3850</td>
<td>35</td>
<td>A++</td>
</tr>
<tr>
<td>940</td>
<td>3800</td>
<td>36</td>
<td>A+</td>
</tr>
<tr>
<td>840</td>
<td>3880</td>
<td>30</td>
<td>A++</td>
</tr>
</tbody>
</table>

Note
The above article numbers applies to 930.

Product available with FOOD COB on request.
Product available in other Kelvin temperatures by request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Tubix FOOD

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors
Available in white, black and grey.

Area of use
Track light for indoor applications.

Technical data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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<tbody>
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<td>Mains (input) voltage</td>
<td>220-240 V</td>
</tr>
<tr>
<td>Total weight</td>
<td>1.2 kg</td>
</tr>
<tr>
<td>Form of protection</td>
<td>IP 20, class I</td>
</tr>
<tr>
<td>Light source</td>
<td>LED</td>
</tr>
<tr>
<td>Operating position</td>
<td>360°/90°</td>
</tr>
<tr>
<td>Driver</td>
<td>Built in</td>
</tr>
<tr>
<td>Optics</td>
<td>Metalized aluminum reflector</td>
</tr>
<tr>
<td>Beam spreads</td>
<td>Spot, Medium, Flood, Wide flood</td>
</tr>
</tbody>
</table>

Art no | Description | Color
--- | ----------- | ----
274-5xx*-10 | Spot, Medium, Flood or Wide flood | White
274-5xx*-20 | Spot, Medium, Flood or Wide flood | Black
274-5xx*-30 | Spot, Medium, Flood or Wide flood | Grey
265-307-001 | Flaps kit | -
274-322-001 | Honeycomb filter | -
236-318-101 | Diffuser glass | -
236-316-101 | Assymetric glass | -

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output / Kelvin</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
</thead>
<tbody>
<tr>
<td>FB 1500</td>
<td>1480 lm / 2500k</td>
<td>24</td>
<td>A</td>
</tr>
<tr>
<td>FB 2000</td>
<td>2090 lm / 2500k</td>
<td>39</td>
<td>A</td>
</tr>
<tr>
<td>FF 1500</td>
<td>1520 lm / 5000k</td>
<td>13</td>
<td>A++</td>
</tr>
<tr>
<td>FF 2000</td>
<td>1880 lm / 5000k</td>
<td>15</td>
<td>A++</td>
</tr>
<tr>
<td>FF 3000</td>
<td>3000 lm / 5000k</td>
<td>28</td>
<td>A+</td>
</tr>
<tr>
<td>FF 4000</td>
<td>3950 lm / 5000k</td>
<td>39</td>
<td>A+</td>
</tr>
<tr>
<td>FV 2000</td>
<td>1900 lm / 3000k</td>
<td>19</td>
<td>A+</td>
</tr>
<tr>
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<td>2970 lm / 3000k</td>
<td>31</td>
<td>A</td>
</tr>
<tr>
<td>FV 4000</td>
<td>3600 lm / 3000k</td>
<td>39</td>
<td>A</td>
</tr>
<tr>
<td>FM 1500</td>
<td>1420 lm / 2000k</td>
<td>22</td>
<td>A</td>
</tr>
<tr>
<td>FM 2000</td>
<td>1950 lm / 2000k</td>
<td>31</td>
<td>A</td>
</tr>
<tr>
<td>FM 2500</td>
<td>2360 lm / 2000k</td>
<td>39</td>
<td>A</td>
</tr>
</tbody>
</table>

Note
*Art nr. -5xx = Depends on COB choice.

FB suitable for bread products.
FF suitable for fish products.
FV suitable for fruit and vegetables products.
FM suitable for meat products.

Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Tubix 3000/4000 OVAL REFLECTOR

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality Oval beam reflector, which reduces the hotspot and reduces the risk of damaging the meat and sensitive fresh food items. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors Available in white, black and grey.
Area of use Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 1,2 kg
- Form of protection: IP 20, class I
- Color temperature: 2000-5000 K
- Light source: LED
- Operating position: 360°/90°
- Driver: Built in
- Optics: Anodized aluminium reflector
- Beam spreads: Oval

Art no | Description | Color
---|---|---
274-750-10 | Oval reflector, 3000lm | White
274-750-20 | Oval reflector, 3000lm | Black
274-750-30 | Oval reflector, 3000lm | Grey
274-752-10 | Oval reflector, 4000lm | White
274-752-20 | Oval reflector, 4000lm | Black
274-752-30 | Oval reflector, 4000lm | Grey
274-210-100 | Flaps kit | -
265-307-001 | Honeycomb filter | -
274-322-001 | Filter holder | -

Note
The above article numbers applies to 930.

Product available with FOOD COB on request.
Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Tubix mini 1500

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with three different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors Available in white, black and grey.
Area of use Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 0.76 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Start time: Instant
- Driver: Built in
- Optics: Metalized aluminum reflector
- Beam spreads: Spot, Medium, Flood

Art no | Description | Color
--- | --- | ---
291-500-10 | Spot | White
291-500-20 | Spot | Black
291-500-30 | Spot | Grey
291-501-10 | Medium | White
291-501-20 | Medium | Black
291-501-30 | Medium | Grey
291-502-10 | Flood | White
291-502-20 | Flood | Black
291-502-30 | Flood | Grey
298-317-001 | Anti dazzle snoot | Black
298-210-100 | Flaps kit | -
298-315-001 | Honeycomb filter | -
298-314-001 | Filter holder | -
236-318-103 | Diffuser glass | -
236-316-103 | Assymetric glass | -

| Type | Delivered lumen output (lm) | System power (W) | EEI
|---|---|---|---|
| 930 | 1400 | 12 | A++
| 940 | 1380 | 12 | A++
| 840 | 1470 | 11 | A++

Note
The above article numbers applies to 930.

Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Tubix mini 2000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with three different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors
Available in white, black and grey.

Area of use
Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 0.76 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Start time: Instant
- Driver: Built in
- Optics: Metalized aluminum reflector
- Beam spreads: Spot, Medium, Flood

Art no | Description | Color
--- | --- | ---
291-510-10 | Spot | White
291-510-20 | Spot | Black
291-510-30 | Spot | Grey
291-511-10 | Medium | White
291-511-20 | Medium | Black
291-511-30 | Medium | Grey
291-512-10 | Flood | White
291-512-20 | Flood | Black
291-512-30 | Flood | Grey
298-317-001 | Anti dazzle snoot | Black
298-210-100 | Flaps kit | -
298-315-001 | Honeycomb filter | -
298-314-001 | Filter holder | -
236-318-103 | Diffuser glass | -
236-316-103 | Assymetric glass | -

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
</thead>
<tbody>
<tr>
<td>930</td>
<td>1890</td>
<td>17</td>
<td>A++</td>
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<td>940</td>
<td>1890</td>
<td>17</td>
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</tr>
<tr>
<td>840</td>
<td>1890</td>
<td>14</td>
<td>A++</td>
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</tbody>
</table>

Note
The above article numbers applies to 930.

Product available in other Kelvin temperatures on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Ultra 3000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight.

Model and colors
Available in white, black and grey.

Area of use
Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 1 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Start time: Instant
- Driver: Built in
- Optics: Metalized aluminum reflector
- Beam spreads: Spot, Medium, Flood, Wide flood

Art no | Description | Color
--- | --- | ---
265-500-10 | Spot | White
265-500-20 | Spot | Black
265-500-30 | Spot | Grey
265-501-10 | Medium | White
265-501-20 | Medium | Black
265-501-30 | Medium | Grey
265-502-10 | Flood | White
265-502-20 | Flood | Black
265-502-30 | Flood | Grey
265-503-10 | Wide flood | White
265-503-20 | Wide flood | Black
265-503-30 | Wide flood | Grey
236-318-101 | Diffuser glass | -
236-316-101 | Assymetric glass | -

Note
The above article numbers applies to 930.

Product available with FOOD COB on request. Product available in other Kelvin temperatures on request. Product available with DALI option on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Ultra 4000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight.

Model and colors
Available in white, black and grey.

Area of use
Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 1 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Start time: Instant
- Driver: Built in
- Optics: Metalized aluminium reflector
- Beam spreads: Spot, Medium, Flood, Wide flood

Art no. | Description | Color
---|---|---
265-580-10 | Spot | White
265-580-20 | Spot | Black
265-580-30 | Spot | Grey
265-581-10 | Medium | White
265-581-20 | Medium | Black
265-581-30 | Medium | Grey
265-582-10 | Flood | White
265-582-20 | Flood | Black
265-582-30 | Flood | Grey
265-583-10 | Wide flood | White
265-583-20 | Wide flood | Black
265-583-30 | Wide flood | Grey
236-318-101 | Diffuser glass | -
236-316-101 | Assymetric glass | -

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
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<tbody>
<tr>
<td>930</td>
<td>3850</td>
<td>35</td>
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<td>940</td>
<td>3800</td>
<td>36</td>
<td>A+</td>
</tr>
<tr>
<td>840</td>
<td>3880</td>
<td>30</td>
<td>A++</td>
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</tbody>
</table>

Note
The above article numbers applies to 930.

Product available with FOOD COB on request. Product available in other Kelvin temperatures on request. Product available with DALI option on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Ultra FOOD

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight.

Model and colors Available in white, black and grey.
Area of use Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 1 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Start time: Instant
- Driver: Built in
- Optics: Metalized aluminum reflector
- Beam spreads: Spot, Medium, Flood, Wide flood

Art no Description Color
265-5xx*-10 Spot, Medium, Flood or Wide flood White
265-5xx*-20 Spot, Medium, Flood or Wide flood Black
265-5xx*-30 Spot, Medium, Flood or Wide flood Grey
236-318-101 Diffuser glass -
236-316-101 Assymetric glass -

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output / Kelvin</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
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<tbody>
<tr>
<td>FB 1500</td>
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<td>A</td>
</tr>
<tr>
<td>FB 2000</td>
<td>2090lm / 2500k</td>
<td>39</td>
<td>A</td>
</tr>
<tr>
<td>FF 1500</td>
<td>1520lm / 5000k</td>
<td>13</td>
<td>A++</td>
</tr>
<tr>
<td>FF 2000</td>
<td>1880lm / 5000k</td>
<td>15</td>
<td>A++</td>
</tr>
<tr>
<td>FF 3000</td>
<td>3000lm / 5000k</td>
<td>28</td>
<td>A+</td>
</tr>
<tr>
<td>FF 4000</td>
<td>3950lm / 5000k</td>
<td>39</td>
<td>A+</td>
</tr>
<tr>
<td>FV 2000</td>
<td>1900lm / 3000k</td>
<td>19</td>
<td>A+</td>
</tr>
<tr>
<td>FV 3000</td>
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<td>FM 2000</td>
<td>1950lm / 2000k</td>
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<td>A</td>
</tr>
<tr>
<td>FM 2500</td>
<td>2360lm / 2000k</td>
<td>39</td>
<td>A</td>
</tr>
</tbody>
</table>

Note
*Art nr. -5xx = Depends on COB choice

FB suitable for bread products.
FF suitable for fish products.
FV suitable for fruit and vegetables products.
FM suitable for meat products.

Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Ultra 2000/3000/4000 OVAL REFLECTOR

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality Oval beam reflector, which reduces the hotspot and reduces the risk of damaging the meat and sensitive fresh food items. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight.

Model and colors Available in white, black and grey.
Area of use Track light for indoor applications.

Technical data
Mains (input) voltage 220-240 V
Total weight 1.2 kg
Form of protection IP 20, class I
Color temperature 2000-5000 K
Light source LED
Operating position 360°/90°
Driver Built in
Optics Anodized aluminium reflector
Beam spreads Oval

Art no | Description | Color
--- | --- | ---
265-759-10 | Oval reflector, 2000lm | White
265-759-20 | Oval reflector, 2000lm | Black
265-759-30 | Oval reflector, 2000lm | Grey
265-757-10 | Oval reflector, 3000lm | White
265-757-20 | Oval reflector, 3000lm | Black
265-757-30 | Oval reflector, 3000lm | Grey
265-750-10 | Oval reflector, 4000lm | White
265-750-20 | Oval reflector, 4000lm | Black
265-750-30 | Oval reflector, 4000lm | Grey
236-318-101 | Diffuser glass | -
236-316-101 | Assymetric glass | -

Note
The above article numbers applies to 930.

Product available with FOOD COB on request.
Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Ultra mini 1500

**Technical specification**
Track light with incorporated electronic gear and Chip on board. High quality reflectors with three different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight.

**Model and colors** Available in white, black and grey.
**Area of use** Track light for indoor applications.

**Technical data**
- **Mains (input) voltage**: 220-240 V
- **Total weight**: 0.76 kg
- **Form of protection**: IP 20, class I
- **Light source**: LED
- **Operating position**: 360°/90°
- **Start time**: Instant
- **Driver**: Built in
- **Optics**: Metalized aluminum reflector
- **Beam spreads**: Spot, Medium, Flood

<table>
<thead>
<tr>
<th>Art no</th>
<th>Description</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>277-500-10</td>
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<tr>
<td>277-500-20</td>
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</tr>
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<td>277-500-30</td>
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<td>Grey</td>
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<tr>
<td>277-501-10</td>
<td>Medium</td>
<td>White</td>
</tr>
<tr>
<td>277-501-20</td>
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<td>Black</td>
</tr>
<tr>
<td>277-501-30</td>
<td>Medium</td>
<td>Grey</td>
</tr>
<tr>
<td>277-502-10</td>
<td>Flood</td>
<td>White</td>
</tr>
<tr>
<td>277-502-20</td>
<td>Flood</td>
<td>Black</td>
</tr>
<tr>
<td>277-502-30</td>
<td>Flood</td>
<td>Grey</td>
</tr>
<tr>
<td>236-318-103</td>
<td>Diffuser glass</td>
<td>-</td>
</tr>
<tr>
<td>236-316-103</td>
<td>Assymetric glass</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEP</th>
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<tbody>
<tr>
<td>930</td>
<td>1400</td>
<td>12</td>
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</tr>
<tr>
<td>940</td>
<td>1380</td>
<td>12</td>
<td>A++</td>
</tr>
<tr>
<td>840</td>
<td>1470</td>
<td>11</td>
<td>A++</td>
</tr>
</tbody>
</table>

**Note**
The above article numbers applies to 930.

Product available in other Kelvin temperatures by request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Ultra mini 2000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with three different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight.

Model and colors Available in white, black and grey.
Area of use Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 0,76 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Start time: Instant
- Driver: Built in
- Optics: Metalized aluminum reflector
- Beam spreads: Spot, Medium, Flood

<table>
<thead>
<tr>
<th>Art no</th>
<th>Description</th>
<th>Color</th>
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<tbody>
<tr>
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<tr>
<td>277-510-20</td>
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<td>277-510-30</td>
<td>Spot</td>
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</tr>
<tr>
<td>277-511-10</td>
<td>Medium</td>
<td>White</td>
</tr>
<tr>
<td>277-511-20</td>
<td>Medium</td>
<td>Black</td>
</tr>
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<td>277-511-30</td>
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</tr>
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<td>Grey</td>
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<tr>
<td>236-318-103</td>
<td>Diffuser glass</td>
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</tr>
<tr>
<td>236-316-103</td>
<td>Assymetric glass</td>
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</tr>
</tbody>
</table>

Note
The above article numbers applies to 930.
Product available in other Kelvin temperatures by request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Zen mini 3000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with three different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors Available in white, black and grey.
Area of use Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 0.65 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Start time: Instant
- Driver: Built in
- Optics: Metalized aluminum reflector
- Beam spreads: Spot, Medium, Flood

Art no | Description | Color
-------|-------------|--------
325-500-10 | Spot | White
325-500-20 | Spot | Black
325-500-30 | Spot | Grey
325-501-10 | Medium | White
325-501-20 | Medium | Black
325-501-30 | Medium | Grey
325-502-10 | Flood | White
325-502-20 | Flood | Black
325-502-30 | Flood | Grey
298-317-001 | Anti dazzle snoot | Black
298-210-100 | Flaps kit | -
298-315-001 | Honeycomb filter | -
298-314-001 | Filter holder | -
236-318-103 | Diffuser glass | -
236-316-103 | Assymetric glass | -

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
</thead>
<tbody>
<tr>
<td>930</td>
<td>2800</td>
<td>24</td>
<td>A++</td>
</tr>
<tr>
<td>940</td>
<td>2800</td>
<td>24.5</td>
<td>A++</td>
</tr>
<tr>
<td>840</td>
<td>2900</td>
<td>22</td>
<td>A++</td>
</tr>
</tbody>
</table>

Note
The above article numbers applies to 930.

Product available in other Kelvin temperatures by request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used. North American versions also available.
Zylinder 3000

**Technical specification**
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

**Model and colors** Available in white, black and grey.

**Area of use** Track light for indoor applications.

**Technical data**
- **Mains (input) voltage**: 220-240 V
- **Total weight**: 0,91 kg
- **Form of protection**: IP 20, class I
- **Light source**: LED
- **Operating position**: 360°/90°
- **Driver**: Built in
- **Optics**: Metalized aluminum reflector
- **Beam spreads**: Spot, Medium, Flood, Wide flood

<table>
<thead>
<tr>
<th>Art no</th>
<th>Description</th>
<th>Color</th>
</tr>
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<tbody>
<tr>
<td>288-500-10</td>
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<td>288-500-20</td>
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</tr>
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<tr>
<td>288-501-30</td>
<td>Medium</td>
<td>Grey</td>
</tr>
<tr>
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<td>Flood</td>
<td>Grey</td>
</tr>
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<td>288-503-10</td>
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<td>288-325-001</td>
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<td>288-324-001</td>
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<td>236-316-103</td>
<td>Assymetric glass</td>
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</tbody>
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<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
</thead>
<tbody>
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</tr>
<tr>
<td>840</td>
<td>2900</td>
<td>22</td>
<td>A++</td>
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</tbody>
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**Note**
The above article numbers applies to 930.

Product available with FOOD COB on request. Product available in other Kelvin temperatures on request. Product available with DALI option on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Zylinder 4000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors
Available in white, black and grey.
Area of use
Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 0.91 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Driver: Built in
- Optics: Metalized aluminum reflector
- Beam spreads: Spot, Medium, Flood, Wide flood

Art no | Description | Color
--- | --- | ---
288-510-10 | Spot | White
288-510-20 | Spot | Black
288-510-30 | Spot | Grey
288-511-10 | Medium | White
288-511-20 | Medium | Black
288-511-30 | Medium | Grey
288-512-10 | Flood | White
288-512-20 | Flood | Black
288-512-30 | Flood | Grey
288-513-10 | Wide flood | White
288-513-20 | Wide flood | Black
288-513-30 | Wide flood | Grey
288-326-001 | Anti dazzle snoot | Black
288-220-001 | Flaps kit | -
288-325-001 | Honeycomb filter | -
288-324-001 | Filter holder | -
236-316-103 | Assymetric glass | -

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
</thead>
<tbody>
<tr>
<td>930</td>
<td>3850</td>
<td>35</td>
<td>A++</td>
</tr>
<tr>
<td>940</td>
<td>3800</td>
<td>36</td>
<td>A+</td>
</tr>
<tr>
<td>840</td>
<td>3880</td>
<td>30</td>
<td>A++</td>
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</table>

Note
The above article numbers applies to 930.

Product available with FOOD COB on request. Product available in other Kelvin temperatures on request. Product available with DALI option on request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Zylinder micro 1200

**Technical specification**
Track light with incorporated electronic gear and Chip on board. High quality reflectors with four different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

**Model and colors** Available in white, black and grey.

**Area of use** Track light for indoor applications.

**Technical data**
- **Mains (input) voltage**: 220-240 V
- **Total weight**: 0.4 kg
- **Form of protection**: IP 20, class I
- **Light source**: LED
- **Operating position**: 360°/90°
- **Start time**: Instant
- **Driver**: Built in
- **Optics**: Metalized aluminum reflector
- **Beam spreads**: Spot, Medium, Flood, Wide flood

<table>
<thead>
<tr>
<th>Art no</th>
<th>Description</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>305-500-10</td>
<td>Spot</td>
<td>White</td>
</tr>
<tr>
<td>305-500-20</td>
<td>Spot</td>
<td>Black</td>
</tr>
<tr>
<td>305-500-30</td>
<td>Spot</td>
<td>Grey</td>
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<tr>
<td>305-501-10</td>
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</tr>
<tr>
<td>305-501-20</td>
<td>Medium</td>
<td>Black</td>
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<tr>
<td>305-501-30</td>
<td>Medium</td>
<td>Grey</td>
</tr>
<tr>
<td>305-502-10</td>
<td>Flood</td>
<td>White</td>
</tr>
<tr>
<td>305-502-20</td>
<td>Flood</td>
<td>Black</td>
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<td>305-502-30</td>
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</tr>
<tr>
<td>305-503-10</td>
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<tr>
<td>305-503-30</td>
<td>Wide Flood</td>
<td>Grey</td>
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<thead>
<tr>
<th>Type</th>
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<th>System power (W)</th>
<th>EEI³</th>
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<tbody>
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<td>1150</td>
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</tr>
<tr>
<td>940</td>
<td>1170</td>
<td>15</td>
<td>A</td>
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</table>

**Note**
The above article numbers applies to 930.

Product available in other Kelvin temperatures by request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Zylinder mini 1500

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with three different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors Available in white, black and grey.
Area of use Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 0.67 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Start time: Instant
- Driver: Built in
- Optics: Metalized aluminium reflector
- Beam spreads: Spot, Medium, Flood

Art no | Description | Color
--- | --- | ---
298-500-10 | Spot | White
298-500-20 | Spot | Black
298-500-30 | Spot | Grey
298-501-10 | Medium | White
298-501-20 | Medium | Black
298-501-30 | Medium | Grey
298-502-10 | Flood | White
298-502-20 | Flood | Black
298-502-30 | Flood | Grey
298-317-001 | Anti dazzle snoot | Black
298-315-001 | Honeycomb filter | -
298-314-001 | Filter holder | -
236-318-103 | Diffuser glass | -
236-316-103 | Assymetric glass | -

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
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<td>940</td>
<td>1380</td>
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<tr>
<td>840</td>
<td>1470</td>
<td>11</td>
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</tbody>
</table>

Note
The above article numbers applies to 930.

Product available in other Kelvin temperatures by request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Zylinder mini 2000

Technical specification
Track light with incorporated electronic gear and Chip on board. High quality reflectors with three different beam spreads. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight. Black front ring.

Model and colors
Available in white, black and grey.

Area of use
Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 0.67 kg
- Form of protection: IP 20, class I
- Light source: LED
- Operating position: 360°/90°
- Start time: Instant
- Driver: Built in
- Optics: Metalized aluminium reflector
- Beam spreads: Spot, Medium, Flood

Art no | Description | Color
--- | --- | ---
298-510-10 | Spot | White
298-510-20 | Spot | Black
298-510-30 | Spot | Grey
298-511-10 | Medium | White
298-511-20 | Medium | Black
298-511-30 | Medium | Grey
298-512-10 | Flood | White
298-512-20 | Flood | Black
298-512-30 | Flood | Grey
298-317-001 | Anti dazzle snoot | Black
298-210-100 | Flaps kit | -
298-315-001 | Honeycomb filter | -
298-314-001 | Filter holder | -
236-318-103 | Diffuser glass | -
236-316-103 | Assymetric glass | -

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
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<td>17</td>
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</tr>
<tr>
<td>840</td>
<td>1890</td>
<td>14</td>
<td>A++</td>
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</table>

Note
The above article numbers applies to 930.

Product available in other Kelvin temperatures by request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Arctic 6L

Technical specification
LED Track light with incorporated electronic gear and 6 high power LEDs. Improved color rendering index +90. High quality lenses with three different beam spreads. Anti dazzle shade integrated as standard. Dimming potentiometer on the fixture for fine adjustments on light level from the fixture. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight.

Model and colors Available in white, black and grey.

Accessories Filters, flaps

Area of use Track light for indoor applications.

Technical data
Mains (input) voltage 220-240 V
Total weight 0,88 kg
Form of protection IP 20, class II
Color temperature 3 000 K
Operating position 360°/90°
Driver Built in
Optics Transparent Polycarbonate

Art no | Description | Color
--- | --- | ---
189-500-10 | Spot | White
189-500-20 | Spot | Black
189-500-30 | Spot | Grey
189-501-10 | Medium | White
189-501-20 | Medium | Black
189-501-30 | Medium | Grey
189-502-10 | Flood | White
189-502-20 | Flood | Black
189-502-30 | Flood | Grey
189-58 | Anti dazzle shade | Black
189-46-10 | Filter holder | White
189-46-20 | Filter holder | Black
189-46-30 | Filter holder | Grey
189-15-10 | *Flaps for Arctic 6L | White
189-15-20 | *Flaps for Arctic 6L | Black
189-15-30 | *Flaps for Arctic 6L | Grey

Type | Delivered lumen output (lm) | System power (W) | EEI³
--- | --- | --- | ---
930 | 1000 | 15 | A

Note
*When using flapskit for LED, anti-dazzle can’t be used at the same time. Flapskit for Led are made in plastic.

Product available in other Kelvin temperatures by request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used. Product measured without anti dazzle shade, elumdat files measured with anti dazzle shade is available at request.
Arctic 16L+

Technical specification
LED Track light with incorporated electronic gear and 16 high power LEDs. Improved color rendering index +90. High quality lenses with three different beam spreads. Anti dazzle shade integrated as standard. Dimming potentiometer on the fixture for fine adjustments on light level from the fixture. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight.

Model and colors
Available in white, black and grey.

Accessories
Filters. Flaps

Area of use
Track light for indoor applications.

Technical data
Mains (input) voltage 220-240 V
Total weight 2 kg
Form of protection IP 20, class I
Color temperature 3 000 K
Light source LED
Operating position 360°/90°
Driver Built in
Optics Transparent Polycarbonate
Beam spreads Spot, Medium, Flood

<table>
<thead>
<tr>
<th>Art no</th>
<th>Description</th>
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<tbody>
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<td>Spot</td>
<td>Black</td>
</tr>
<tr>
<td>210-500-30</td>
<td>Spot</td>
<td>Grey</td>
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<tr>
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<td>210-501-20</td>
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<td>Grey</td>
</tr>
<tr>
<td>210-502-10</td>
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<td>White</td>
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<tr>
<td>210-502-20</td>
<td>Flood</td>
<td>Black</td>
</tr>
<tr>
<td>210-502-30</td>
<td>Flood</td>
<td>Grey</td>
</tr>
<tr>
<td>205-23</td>
<td>Anti dazzle shade</td>
<td>Black</td>
</tr>
<tr>
<td>210-15-10</td>
<td>*Flaps for Arctic 16L</td>
<td>White</td>
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<td>210-15-20</td>
<td>*Flaps for Arctic 16L</td>
<td>Black</td>
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<tr>
<td>210-15-30</td>
<td>*Flaps for Arctic 16L</td>
<td>Grey</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
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<tbody>
<tr>
<td>930</td>
<td>3000</td>
<td>48</td>
<td>A</td>
</tr>
</tbody>
</table>

Note
*When using flapskit for LED, anti-dazzle can’t be used at the same time.
Flapskit for LED are made in plastic.

Product available in other Kelvin temperatures by request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used.
Product measured without anti dazzle shade, elumdat files measured with anti dazzle shade is available at request.
Arctic 24L

**Technical specification**
LED Track light with incorporated electronic gear and 24 high power LEDs. Improved color rendering index +90. High quality lenses with three different beam spreads. Anti dazzle shade integrated as standard. Dimming potentiometer on the fixture for fine adjustments on light level from the fixture. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight.

**Model and colors** Available in white, black and grey.

**Accessories** Filters. Flaps

**Area of use** Track light for indoor applications.

**Technical data**
- Mains (input) voltage: 220-240 V
- Total weight: 2 kg
- Form of protection: IP 20, class I
- Color temperature: 3 000 K
- Light source: LED
- Operating position: 360°/90°
- Driver: Built in
- Optics: Transparent Polycarbonate
- Beam spreads: Spot, Medium, Flood

**Art no**
- 210-510-10: Spot
- 210-510-20: Spot
- 210-510-30: Spot
- 210-511-10: Medium
- 210-511-20: Medium
- 210-511-30: Medium
- 210-512-10: Flood
- 210-512-20: Flood
- 210-512-30: Flood
- 178-40: Anti dazzle shade
- 210-15-10: Flaps for Arctic 24L
- 210-15-20: Flaps for Arctic 24L
- 210-15-30: Flaps for Arctic 24L

**Type** | **Delivered lumen output (lm)** | **System power (W)** | **EEI**
---|---|---|---
930  | 3800  | 56  | A

**Note**
*When using flapskit for LED, anti-dazzle can’t be used at the same time.
Flapskit for Led are made in plastic.

Product available in other Kelvin temperatures by request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used. Product measured without anti dazzle shade, elumdat files measured with anti dazzle shade is available at request.
Tubix 16L+

**Technical specification**
LED Track light with incorporated electronic gear and 16 high power LEDs. Improved color rendering index +90. High quality lenses with three different beam spreads. Anti dazzle shade integrated as standard. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight.

**Model and colors** Available in white, black and grey.

**Accessories** Filters, flaps

**Area of use** Track light for indoor applications.

**Technical data**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
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<tbody>
<tr>
<td>Mains (input) voltage</td>
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<td>Total weight</td>
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<td>Form of protection</td>
<td>IP 20, class I</td>
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<tr>
<td>Color temperature</td>
<td>3 000 K</td>
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<td>Chip output</td>
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<td>Light source</td>
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<td>Operating position</td>
<td>360°/90°</td>
</tr>
<tr>
<td>Start time</td>
<td>Instant</td>
</tr>
<tr>
<td>Driver</td>
<td>Built in</td>
</tr>
<tr>
<td>Optics</td>
<td>Transparent Polycarbonate</td>
</tr>
<tr>
<td>Beam spreads</td>
<td>Spot, Medium, Flood</td>
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<table>
<thead>
<tr>
<th>Art no</th>
<th>Description</th>
<th>Color</th>
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<tr>
<td>178-506-10</td>
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</tr>
<tr>
<td>178-506-20</td>
<td>Spot</td>
<td>Black</td>
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<tr>
<td>178-506-30</td>
<td>Spot</td>
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<tr>
<td>178-507-10</td>
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<td>White</td>
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<td>Flood</td>
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<td>205-23</td>
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<td>178-35-10</td>
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<table>
<thead>
<tr>
<th>Type</th>
<th>Delivered lumen output (lm)</th>
<th>System power (W)</th>
<th>EEI³</th>
</tr>
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<tbody>
<tr>
<td>930</td>
<td>3000</td>
<td>48</td>
<td>A</td>
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</table>

**Note**
*When using flapskit for Led, anti dazzle can’t be used at the same time. Flapskit for Led are made in plastic. Product available in other Kelvin temperatures by request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used. Product measured without anti dazzle shade, elumdat files measured with anti dazzle shade is available at request.
Zylinder 8L

Technical specification
LED Track light with incorporated electronic gear and 8 high power LEDs. Improved color rendering index +90. High quality lenses with three different beam spreads. Anti dazzle shade integrated as standard. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight.

Model and colors Available in white, black and grey.
Accessories Filters
Area of use Track light for indoor applications.

Technical data
- Mains (input) voltage: 220-240 V
- Total weight: 0.95 kg
- Form of protection: IP 20, class II
- Color temperature: 3 000 K
- Light source: LED
- Operating position: 360°/90°
- Start time: Instant
- Driver: Built in
- Optics: Transparent Polycarbonate
- Beam spreads: Spot, Medium, Flood

Art no Description Color
163-500-10 Spot White
163-500-20 Spot Black
163-500-30 Spot Grey
163-501-10 Medium White
163-501-20 Medium Black
163-501-30 Medium Grey
163-502-10 Flood White
163-502-20 Flood Black
163-502-30 Flood Grey
148-35 Anti-dazzle shade Black

Note
Product available in other Kelvin temperatures by request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used. North American versions also available.
Product measured without anti dazzle shade, elumdat files measured with anti dazzle shade is available at request.
**Zylinder 24L**

**Technical specification**
LED Track light with incorporated electronic gear and 24 high power LEDs. Improved color rendering index +90. High quality lenses with three different beam spreads. Anti dazzle shade integrated as standard. Lamp housing of die-cast aluminium for optimal cooling, long lifetime and low weight.

**Model and colors** Available in white, black and grey. Also available with hook.

**Accessories** Filters, flaps

**Area of use** Track light for indoor applications.

**Technical data**

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<thead>
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<td>Form of protection</td>
<td>IP 20, class I</td>
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<td>Color temperature</td>
<td>3 000 K</td>
</tr>
<tr>
<td>Light source</td>
<td>LED</td>
</tr>
<tr>
<td>Operating position</td>
<td>360°/90°</td>
</tr>
<tr>
<td>Start time</td>
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<tr>
<td>Driver</td>
<td>Built in</td>
</tr>
<tr>
<td>Optics</td>
<td>Transparent Polycarbonate</td>
</tr>
</tbody>
</table>

**Beam spreads**

- Spot
- Medium
- Flood

**Art no**

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
</tr>
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<td>178-35-20</td>
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<tr>
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<td>Grey</td>
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**Art no**

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spot</td>
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<tr>
<td>Medium</td>
<td>Black</td>
</tr>
<tr>
<td>Flood</td>
<td>Grey</td>
</tr>
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**Art no**

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
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<td>*Flaps for Zylinder 24L</td>
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<td>*Flaps for Zylinder 24L</td>
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</tr>
<tr>
<td>*Flaps for Zylinder 24L</td>
<td>Grey</td>
</tr>
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</table>

**Note**

*When using flapskit for Led, anti dazzle can’t be used at the same time. Flapskit for Led are made in plastic. Product available in other Kelvin temperatures by request. Final shipping destination may require minor modifications of components as well as article numbers, be sure to state the country in which the fixtures will be used. North American versions also available. Product measured without anti dazzle shade, elumdat files measured with anti dazzle shade is available at request.