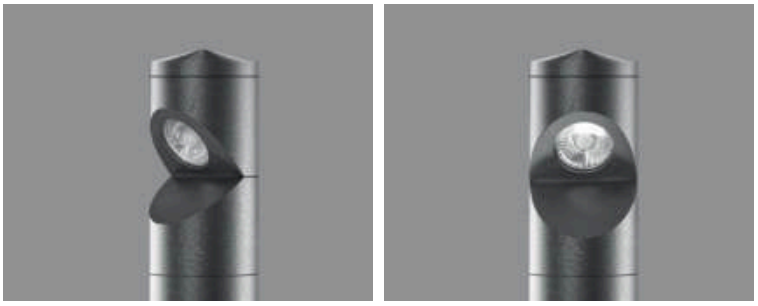
# TRION LED POLE
## Class I IP65 IK10

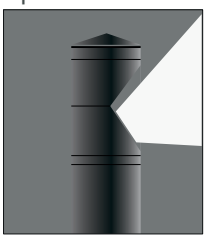
EMFA's Trion series combines a die-cast aluminium head with an extrusion aluminium pipe to provide a sturdy, outdoor bollard/pole. The fixture is designed to light pathways, landscapes and open spaces. The TRION pole gives light both in the downward and upward direction. The light is very directional and honeycomb louvers can be used to avoid extra glare. The head and pipe are connected by a hidden screw within the pipe. The head contains LEDs that can be powered up to 24W. An optional galvanized steel anchorage kit is available for mounting into concrete.



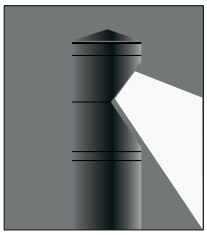
**Head**
Die cast aluminium
**Diffuser**
Tempered Glass
**Pipe**
Aluminium
**Paint**
Electrostatic powder



Up



Down



**LEDs**
Only highest quality LEDs such as Cree or Toplite are used in production allowing for maximum lumen output and maximum lifetime. Most LEDs run on 350mA or 700mA depending on how much light output is required. The white color temperature binning is 200K at most, and always on the same x,y coordinates on the CIE diagram in accordance with Energy Star. This ensures consistent supply of the same color temperature over time. As LEDs are constantly developing and becoming more efficient, lumen output given in this catalogue are current as of March 2020. At 2700K, 3000K, and 4000K LED lumen output per led is 110lm; at 6000K the lumen output per led is 125lm. Total Lighting Output as printed in this catalogue is the actual light output of the entire fixture. The minimum CRI of the LEDs used is 85 with a majority of products over 90.

Trion 1 Single



Trion 1 Twin



Trion 2 Single



Trion 2 Twin

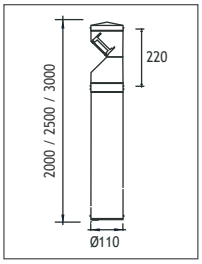


# TRION LED POLE
## Class I IP65 IK10

**Led** : Power or COB LEDs
**Voltage** : 240 VAC with integrated driver (12-24 VDC on request)
**Diffuser** : Tempered Clear or Frosted Glass
**Finish** : EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 – other RAL on request

### Trion 1 Single

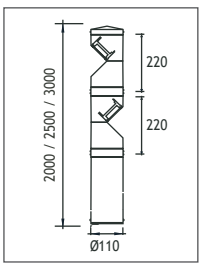





| Power | Kelvin | Real Lumen Output | Lens | Code No 200 cm | 250 cm | 300 cm |
|---|---|---|---|---|---|---|
| 6W LED | 2700 K | 570 lm | 10°,25°,40° | 181001 | 181101 | 181201 |
| 6W LED | 3000 K | 570 lm | 10°,25°,40° | 181002 | 181102 | 181202 |
| 6W LED | 4500 K | 581 lm | 10°,25°,40° | 181003 | 181103 | 181203 |
| 6W LED | 6000 K | 592 lm | 10°,25°,40° | 181004 | 181104 | 181204 |
| 11W LED | 2700 K | 1045 lm | 10°,25°,40° | 181011 | 181111 | 181211 |
| 11W LED | 3000 K | 1045 lm | 10°,25°,40° | 181012 | 181112 | 181212 |
| 11W LED | 4500 K | 1065 lm | 10°,25°,40° | 181013 | 181113 | 181213 |
| 11W LED | 6000 K | 1087 lm | 10°,25°,40° | 181014 | 181114 | 181214 |

### Trion 1 Twin

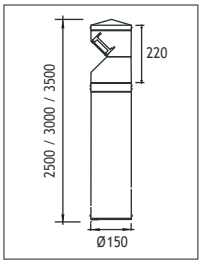





| Power | Kelvin | Real Lumen Output | Lens | Code No 200 cm | 250 cm | 300 cm |
|---|---|---|---|---|---|---|
| 6W LED | 2700 K | 570 lm | 10°,25°,40° | 182001 | 182101 | 182201 |
| 6W LED | 3000 K | 570 lm | 10°,25°,40° | 182002 | 182102 | 182202 |
| 6W LED | 4500 K | 581 lm | 10°,25°,40° | 182003 | 182103 | 182203 |
| 6W LED | 6000 K | 592 lm | 10°,25°,40° | 182004 | 182104 | 182204 |
| 11W LED | 2700 K | 1045 lm | 10°,25°,40° | 182011 | 182111 | 182211 |
| 11W LED | 3000 K | 1045 lm | 10°,25°,40° | 182012 | 182112 | 182212 |
| 11W LED | 4500 K | 1065 lm | 10°,25°,40° | 182013 | 182113 | 182213 |
| 11W LED | 6000 K | 1087 lm | 10°,25°,40° | 182014 | 182114 | 182214 |

### Trion 2 Single

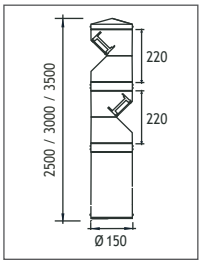




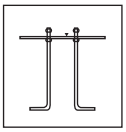

| Power | Kelvin | Real Lumen Output | Lens | Code No 250 cm | 300 cm | 350 cm |
|---|---|---|---|---|---|---|
| 11W LED | 2700 K | 1045 lm | 10°,25°,40° | 183001 | 183101 | 183201 |
| 11W LED | 3000 K | 1045 lm | 10°,25°,40° | 183002 | 183102 | 183202 |
| 11W LED | 4500 K | 1065 lm | 10°,25°,40° | 183003 | 183103 | 183203 |
| 11W LED | 6000 K | 1087 lm | 10°,25°,40° | 183004 | 183104 | 183204 |
| 24W LED | 2700 K | 2280 lm | 10°,25°,40° | 183011 | 183111 | 183211 |
| 24W LED | 3000 K | 2280 lm | 10°,25°,40° | 183012 | 183112 | 183212 |
| 24W LED | 4500 K | 2350 lm | 10°,25°,40° | 183013 | 183113 | 183213 |
| 24W LED | 6000 K | 2395 lm | 10°,25°,40° | 183014 | 183114 | 183214 |

### Trion 2 Twin






| Power | Kelvin | Real Lumen Output | Lens | Code No 250 cm | 300 cm | 350 cm |
|---|---|---|---|---|---|---|
| 11W LED | 2700 K | 1045 lm | 10°,25°,40° | 184001 | 184101 | 184201 |
| 11W LED | 3000 K | 1045 lm | 10°,25°,40° | 184002 | 184102 | 184202 |
| 11W LED | 4500 K | 1065 lm | 10°,25°,40° | 184003 | 184103 | 184203 |
| 11W LED | 6000 K | 1087 lm | 10°,25°,40° | 184004 | 184104 | 184204 |
| 24W LED | 2700 K | 2280 lm | 10°,25°,40° | 184011 | 184111 | 184211 |
| 24W LED | 3000 K | 2280 lm | 10°,25°,40° | 184012 | 184112 | 184212 |
| 24W LED | 4500 K | 2350 lm | 10°,25°,40° | 184013 | 184113 | 184213 |
| 24W LED | 6000 K | 2395 lm | 10°,25°,40° | 184014 | 184114 | 184214 |



For Trion **Anchor** Code No: 953781

# EDESSA LED POLE
## Class I IP65 IK10

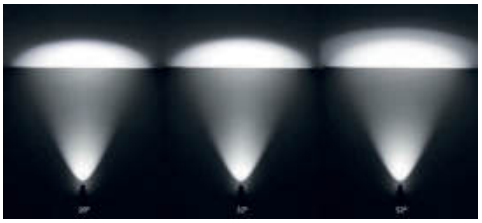
The Edessa pole series have LED light sources to deliver the desired light effect to streets, squares, bridges and monuments. The series is made of die cast aluminium and painted with electrostatic powder paint. 6 standard RAL colors can be chosen from to adapt the spots to their environment (grey, anthracite, black, white, green and beige). The Edessa Pole series have been designed for high efficiency and ease of installation incorporating the latest in LED technology and control systems. The special lens directs the light flow precisely and makes the whole luminaire system efficient. This compact and essential design is made of a combination of aluminium profile and die cast aluminium.





**Body**
Die cast aluminium
**Pipe**
Aluminium
**Paint**
Electrostatic powder
**Gearbox Cover**
Die cast aluminium
**Gaskets**
Silicone
**Diffuser**
Tempered Glass

**"Customization" is EMFA's standard**
EMFA offers many combinations for each fixture, as all fixtures are made in house. A combination of 6 standard paint colors, 4 white tones, 3 wattages, and 3 or more lenses and reflectors are available to make the fixture suitable for the required application. This is done without increasing lead-time and is available for large as well as small quantities.









**LEDs**
Only highest quality LEDs such as Cree or Toplite are used in production allowing for maximum lumen output and maximum lifetime. Most LEDs run on 350mA or 700mA depending on how much light output is required. The white color temperature binning is 200K at most, and always on the same x,y coordinates on the CIE diagram in accordance with Energy Star. This ensures consistent supply of the same color temperature over time. As LEDs are constantly developing and becoming more efficient, lumen output given in this catalogue are current as of March 2020. At 2700K, 3000K, and 4000K LED lumen output per led is 110lm; at 6000K the lumen output per led is 125lm. Total Lighting Output as printed in this catalogue is the actual light output of the entire fixture. The minimum CRI of the LEDs used is 85 with a majority of products over 90.

**Thermal Management**
All fixtures are designed to withstand ambient temperatures of at least 50°C. The LEDs are mounted on metal core pcbs, which are mounted to the aluminium body of the fixture so that the entire fixture acts as a heat sink. Extensive testing is performed in EMFA's laboratory to ensure these values are maintained so that the lifetime of the LED is not compromised.

# EDESSA LED POLE
## Class I IP65 IK10





**COB LED**

**Voltage** : 240V A.C with integrated Driver (24V AC or DC on request)

**Lens** : 10°, 25°, 40° or 60°

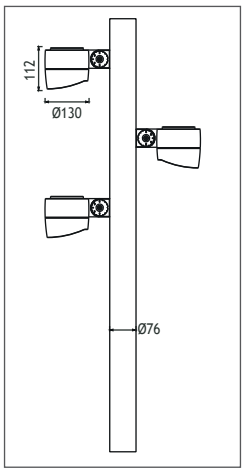
**Diffuser** : Clear Glass 8 mm (Frosted Glass on request)

**Cable** : Potted 2 m 3x1 H03 VV-F

**Finish** : EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 – other RAL on request

EDESSA 2

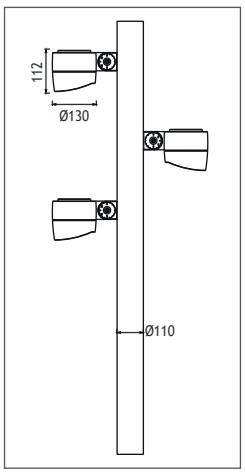




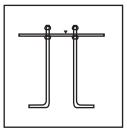

| Height | Power | Kelvin | Real Lumen Output | Lens | Code No Single | Twin | Triple |
|---|---|---|---|---|---|---|---|
| 2000mm | 18W LED | 2700 K | 1710 lm | 10°,25°,40°,60° | 185001 | 185101 | 185201 |
| 2000mm | 18W LED | 3000 K | 1710 lm | 10°,25°,40°,60° | 185002 | 185102 | 185202 |
| 2000mm | 18W LED | 4500 K | 1744 lm | 10°,25°,40°,60° | 185003 | 185103 | 185203 |
| 2000mm | 18W LED | 6000 K | 1779 lm | 10°,25°,40°,60° | 185004 | 185104 | 185204 |
| 2000mm | 22W LED | 2700 K | 2090 lm | 10°,25°,40°,60° | 185031 | 185131 | 185231 |
| 2000mm | 22W LED | 3000 K | 2090 lm | 10°,25°,40°,60° | 185032 | 185132 | 185232 |
| 2000mm | 22W LED | 4500 K | 2120 lm | 10°,25°,40°,60° | 185033 | 185133 | 185233 |
| 2000mm | 22W LED | 6000 K | 2185 lm | 10°,25°,40°,60° | 185034 | 185134 | 185234 |
| 2000mm | 26W LED | 2700 K | 2470 lm | 10°,25°,40°,60° | 185041 | 185141 | 185241 |
| 2000mm | 26W LED | 3000 K | 2470 lm | 10°,25°,40°,60° | 185042 | 185142 | 185242 |
| 2000mm | 26W LED | 4500 K | 2525 lm | 10°,25°,40°,60° | 185043 | 185143 | 185243 |
| 2000mm | 26W LED | 6000 K | 2560 lm | 10°,25°,40°,60° | 185044 | 185144 | 185244 |

EDESSA 3






| Height | Power | Kelvin | Real Lumen Output | Lens | Code No Single | Twin | Triple |
|---|---|---|---|---|---|---|---|
| 2000mm | 18W LED | 2700 K | 1710 lm | 10°,25°,40°,60° | 186001 | 186101 | 186201 |
| 2000mm | 18W LED | 3000 K | 1710 lm | 10°,25°,40°,60° | 186002 | 186102 | 186202 |
| 2000mm | 18W LED | 4500 K | 1744 lm | 10°,25°,40°,60° | 186003 | 186103 | 186203 |
| 2000mm | 18W LED | 6000 K | 1779 lm | 10°,25°,40°,60° | 186004 | 186104 | 186204 |
| 2000mm | 22W LED | 2700 K | 2090 lm | 10°,25°,40°,60° | 186031 | 186131 | 186231 |
| 2000mm | 22W LED | 3000 K | 2090 lm | 10°,25°,40°,60° | 186032 | 186132 | 186232 |
| 2000mm | 22W LED | 4500 K | 2120 lm | 10°,25°,40°,60° | 186033 | 186133 | 186233 |
| 2000mm | 22W LED | 6000 K | 2185 lm | 10°,25°,40°,60° | 186034 | 186134 | 186234 |
| 2000mm | 26W LED | 2700 K | 2470 lm | 10°,25°,40°,60° | 186041 | 186141 | 186241 |
| 2000mm | 26W LED | 3000 K | 2470 lm | 10°,25°,40°,60° | 186042 | 186142 | 186242 |
| 2000mm | 26W LED | 4500 K | 2525 lm | 10°,25°,40°,60° | 186043 | 186143 | 186243 |
| 2000mm | 26W LED | 6000 K | 2560 lm | 10°,25°,40°,60° | 186044 | 186144 | 186244 |





**For Edessa**

**Anchor** Code No: 953781

**Honeycomb** Code No: 953782



EMFA

# EDESSA LED POLE
## Class I IP65 IK10





**COB LED**

**Voltage** : 240V A.C with integrated Driver (24V AC or DC on request)

**Lens** : 10°, 25°, 40° or 60°

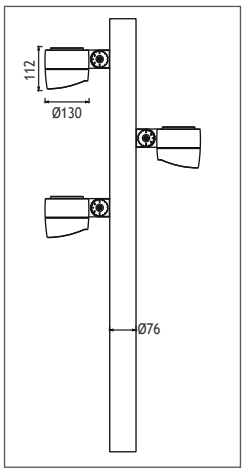
**Diffuser** : Clear Glass 8 mm (Frosted Glass on request)

**Cable** : Potted 2 m 3x1 H03 VV-F

**Finish** : EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 – other RAL on request

EDESSA 2

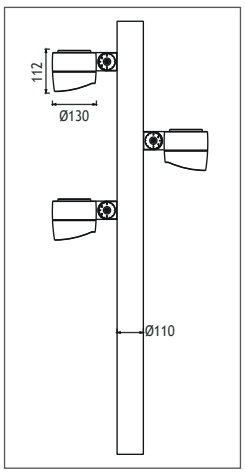




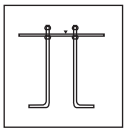

| Height | Power | Kelvin | Real Lumen Output | Lens | Code No Single | Twin | Triple |
|---|---|---|---|---|---|---|---|
| 2500mm | 18W LED | 2700 K | 1710 lm | 10°,25°,40°,60° | 185051 | 185151 | 185251 |
| 2500mm | 18W LED | 3000 K | 1710 lm | 10°,25°,40°,60° | 185052 | 185152 | 185252 |
| 2500mm | 18W LED | 4500 K | 1744 lm | 10°,25°,40°,60° | 185053 | 185153 | 185253 |
| 2500mm | 18W LED | 6000 K | 1779 lm | 10°,25°,40°,60° | 185054 | 185154 | 185254 |
| 2500mm | 22W LED | 2700 K | 2090 lm | 10°,25°,40°,60° | 185011 | 185111 | 185211 |
| 2500mm | 22W LED | 3000 K | 2090 lm | 10°,25°,40°,60° | 185012 | 185112 | 185212 |
| 2500mm | 22W LED | 4500 K | 2120 lm | 10°,25°,40°,60° | 185013 | 185113 | 185213 |
| 2500mm | 22W LED | 6000 K | 2185 lm | 10°,25°,40°,60° | 185014 | 185114 | 185214 |
| 2500mm | 26W LED | 2700 K | 2470 lm | 10°,25°,40°,60° | 185061 | 185161 | 185261 |
| 2500mm | 26W LED | 3000 K | 2470 lm | 10°,25°,40°,60° | 185062 | 185162 | 185262 |
| 2500mm | 26W LED | 4500 K | 2525 lm | 10°,25°,40°,60° | 185063 | 185163 | 185263 |
| 2500mm | 26W LED | 6000 K | 2560 lm | 10°,25°,40°,60° | 185064 | 185164 | 185264 |

EDESSA 3






| Height | Power | Kelvin | Real Lumen Output | Lens | Code No Single | Twin | Triple |
|---|---|---|---|---|---|---|---|
| 2500mm | 18W LED | 2700 K | 1710 lm | 10°,25°,40°,60° | 186051 | 186151 | 186251 |
| 2500mm | 18W LED | 3000 K | 1710 lm | 10°,25°,40°,60° | 186052 | 186152 | 186252 |
| 2500mm | 18W LED | 4500 K | 1744 lm | 10°,25°,40°,60° | 186053 | 186153 | 186253 |
| 2500mm | 18W LED | 6000 K | 1779 lm | 10°,25°,40°,60° | 186054 | 186154 | 186254 |
| 2500mm | 22W LED | 2700 K | 2090 lm | 10°,25°,40°,60° | 186011 | 186111 | 186211 |
| 2500mm | 22W LED | 3000 K | 2090 lm | 10°,25°,40°,60° | 186012 | 186112 | 186212 |
| 2500mm | 22W LED | 4500 K | 2120 lm | 10°,25°,40°,60° | 186013 | 186113 | 186213 |
| 2500mm | 22W LED | 6000 K | 2185 lm | 10°,25°,40°,60° | 186014 | 186114 | 186214 |
| 2500mm | 26W LED | 2700 K | 2470 lm | 10°,25°,40°,60° | 186061 | 186161 | 186261 |
| 2500mm | 26W LED | 3000 K | 2470 lm | 10°,25°,40°,60° | 186062 | 186162 | 186262 |
| 2500mm | 26W LED | 4500 K | 2525 lm | 10°,25°,40°,60° | 186063 | 186163 | 186263 |
| 2500mm | 26W LED | 6000 K | 2560 lm | 10°,25°,40°,60° | 186064 | 186164 | 186264 |





**For Edessa** | **Anchor** Code No: 953781 | **Honeycomb** Code No: 953782

# EDESSA LED POLE
## Class I IP65 IK10





**COB LED**

**Voltage** : 240V A.C with integrated Driver (24V AC or DC on request)

**Lens** : 10°, 25°, 40° or 60°

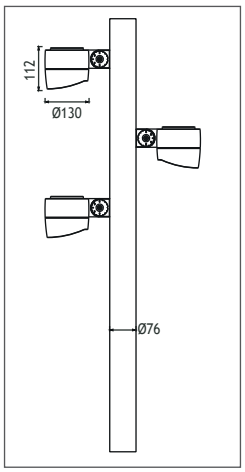
**Diffuser** : Clear Glass 8 mm (Frosted Glass on request)

**Cable** : Potted 2 m 3x1 H03 VV-F

**Finish** : EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 – other RAL on request

EDESSA 2

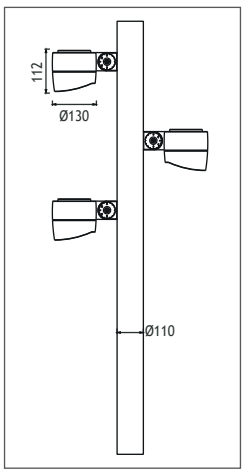




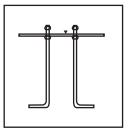

| Height | Power | Kelvin | Real Lumen Output | Lens | Code No Single | Twin | Triple |
|---|---|---|---|---|---|---|---|
| 3000mm | 18W LED | 2700 K | 1710 lm | 10°,25°,40°,60° | 185071 | 185171 | 185271 |
| 3000mm | 18W LED | 3000 K | 1710 lm | 10°,25°,40°,60° | 185072 | 185172 | 185272 |
| 3000mm | 18W LED | 4500 K | 1744 lm | 10°,25°,40°,60° | 185073 | 185173 | 185273 |
| 3000mm | 18W LED | 6000 K | 1779 lm | 10°,25°,40°,60° | 185074 | 185174 | 185274 |
| 3000mm | 22W LED | 2700 K | 2090 lm | 10°,25°,40°,60° | 185081 | 185181 | 185281 |
| 3000mm | 22W LED | 3000 K | 2090 lm | 10°,25°,40°,60° | 185082 | 185182 | 185282 |
| 3000mm | 22W LED | 4500 K | 2120 lm | 10°,25°,40°,60° | 185083 | 185183 | 185283 |
| 3000mm | 22W LED | 6000 K | 2185 lm | 10°,25°,40°,60° | 185084 | 185184 | 185284 |
| 3000mm | 26W LED | 2700 K | 2470 lm | 10°,25°,40°,60° | 185021 | 185121 | 185221 |
| 3000mm | 26W LED | 3000 K | 2470 lm | 10°,25°,40°,60° | 185022 | 185122 | 185222 |
| 3000mm | 26W LED | 4500 K | 2525 lm | 10°,25°,40°,60° | 185023 | 185123 | 185223 |
| 3000mm | 26W LED | 6000 K | 2560 lm | 10°,25°,40°,60° | 185024 | 185124 | 185224 |

EDESSA 3






| Height | Power | Kelvin | Real Lumen Output | Lens | Code No Single | Twin | Triple |
|---|---|---|---|---|---|---|---|
| 3000mm | 18W LED | 2700 K | 1710 lm | 10°,25°,40°,60° | 186071 | 186171 | 186271 |
| 3000mm | 18W LED | 3000 K | 1710 lm | 10°,25°,40°,60° | 186072 | 186172 | 186272 |
| 3000mm | 18W LED | 4500 K | 1744 lm | 10°,25°,40°,60° | 186073 | 186173 | 186273 |
| 3000mm | 18W LED | 6000 K | 1779 lm | 10°,25°,40°,60° | 186074 | 186174 | 186274 |
| 3000mm | 22W LED | 2700 K | 2090 lm | 10°,25°,40°,60° | 186081 | 186181 | 186281 |
| 3000mm | 22W LED | 3000 K | 2090 lm | 10°,25°,40°,60° | 186082 | 186182 | 186282 |
| 3000mm | 22W LED | 4500 K | 2120 lm | 10°,25°,40°,60° | 186083 | 186183 | 186283 |
| 3000mm | 22W LED | 6000 K | 2185 lm | 10°,25°,40°,60° | 186084 | 186184 | 186284 |
| 3000mm | 26W LED | 2700 K | 2470 lm | 10°,25°,40°,60° | 186021 | 186121 | 186221 |
| 3000mm | 26W LED | 3000 K | 2470 lm | 10°,25°,40°,60° | 186022 | 186122 | 186222 |
| 3000mm | 26W LED | 4500 K | 2525 lm | 10°,25°,40°,60° | 186023 | 186123 | 186223 |
| 3000mm | 26W LED | 6000 K | 2560 lm | 10°,25°,40°,60° | 186024 | 186124 | 186224 |





**For Edessa** — **Anchor** Code No: 953781 — **Honeycomb** Code No: 953782



EMFA

# LEON LED POLE
## Class I IP65

EMFA's Leon pole combines a die-cast aluminium head housing an LED unit with an extrusion aluminium pipe. The pole is designed to light pathways, landscapes and open spaces. The Leon Pole gives light only in the downward direction. This avoids any kind of glare and light pollution. The head and pipe are connected by a hidden screw within the pipe. The head contains LEDs that can be powered up to 27W. An optional galvanized steel anchorage kit is available for mounting into concrete. An alternative option is sleeve anchors for mounting onto existing concrete.



**Head**
Die cast aluminium
**Diffusers**
Frosted polyamide 6.6
**Paint**
Electrostatic powder

**CIRCULAR LED**

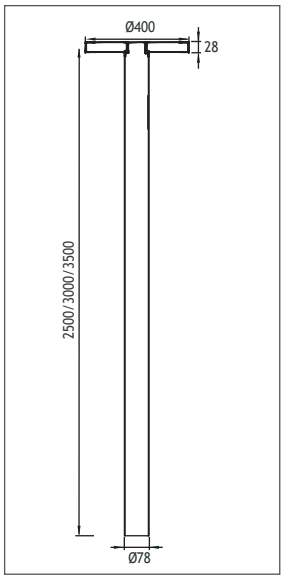
**Led** : Linear LEDs (27W)

**Voltage** : 240 VAC with integrated driver (12-24 VDC on request)

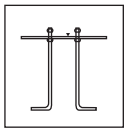
**Diffuser** : >80
**Finish** : EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 – other RAL on request

LEON






| Power | Kelvin | Real Lumen Output | Code No 2500mm | 3000mm | 3500mm |
|---|---|---|---|---|---|
| 27W | 2700 K | 2560 lm | 187001 | 187101 | 187201 |
| 27W | 3000 K | 2560 lm | 187002 | 187102 | 187202 |
| 27W | 4000 K | 2610 lm | 187003 | 187103 | 187203 |



For Trion **Anchor** Code No: 95881

EMFA



# MILET ANI

## SIDE ALUM LED POLE
## Class I IP65 IK08

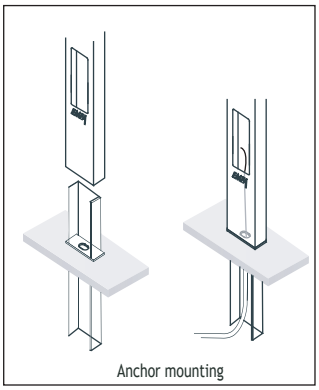
EMFA's ANI pole mounted series have been designed for high efficiency and ease of installation incorporating the latest in LED technology and control systems. The special lens directs the light flow precisely and makes the whole luminaire system efficient. This compact and essential design is made of a combination of aluminium profile and die cast aluminium.

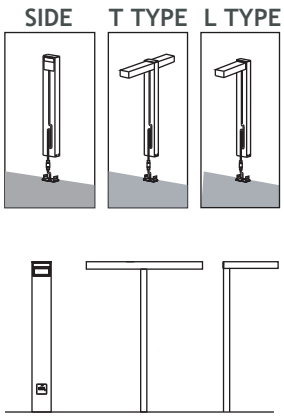
**Pole**
Aluminium profile
**Body**
Die cast aluminium
**Gaskets**
Silicone
**Diffusers**
4 mm Tempered Glass
**Screws**
316L Stainless Steel
**Glands**
PG 11





**"Customization" is EMFA's standard**
EMFA offers many combinations for each fixture, as all fixtures are made in house. A combination of 6 standard paint colors, 8 LED colors, and 2 wattages, are available to make the fixture suitable for the required application. This is done without increasing lead-time and is available for large as well as small quantities.




**Fuse Box**



**Anchor**



**LEDs**
Only highest quality LEDs such as Cree or Toplite are used in production allowing for maximum lumen output and maximum lifetime. Most LEDs run on 350mA or 700mA depending on how much light output is required. The white color temperature binning is 200K at most, and always on the same x,y coordinates on the CIE diagram in accordance with Energy Star. This ensures consistent supply of the same color temperature over time. As LEDs are constantly developing and becoming more efficient, lumen output given in this catalogue are current as of March 2020. At 2700K, 3000K, and 4000K LED lumen output per led is 110lm; at 6000K the lumen output per led is 125lm. Total Lighting Output as printed in this catalogue is the actual light output of the entire fixture. The minimum CRI of the LEDs used is 85 with a majority of products over 90.

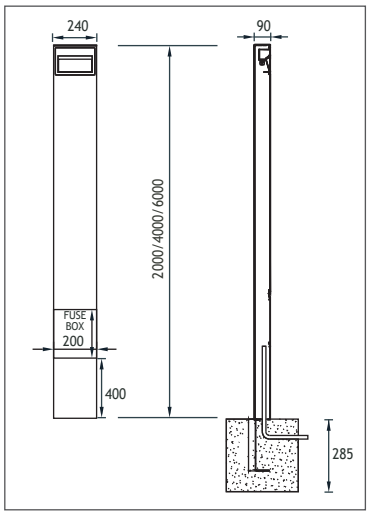
# ANI 4 ALUM LED POLE
## Class I IP65 IK08

**Led** : Linear LEDs
**Voltage** : 240 VAC with integrated driver (12-24 VDC on request)
**Diffuser** : 4mm Tempered Glass
**Beam Angle** : 45° / 60° / 90°
**Mac Adam** : 3
**CRI** : >80
**L.O.R %** : %70
**Finish** : EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 — other RAL on request



SIDE





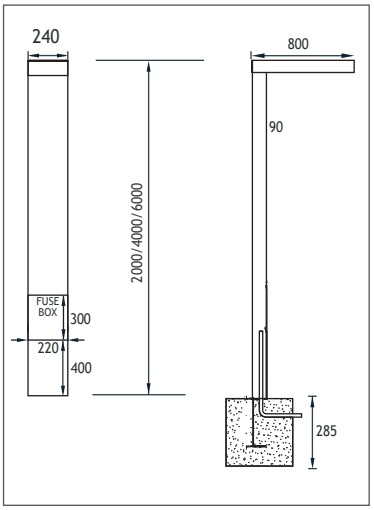

| Power | Kelvin | Real Lumen Output | Lens | Code No 2000mm | 4000mm | 6000mm |
|---|---|---|---|---|---|---|
| 24W | 2700 K | 2280 lm | 10°,25°,40° | 460003 | 460103 | 460203 |
| 24W | 3000 K | 2280 lm | 10°,25°,40° | 460001 | 460101 | 460201 |
| 24W | 4000 K | 2320 lm | 10°,25°,40° | 460002 | 460102 | 460202 |
| 36W | 2700 K | 3420 lm | 10°,25°,40° | 460013 | 460113 | 460213 |
| 36W | 3000 K | 3420 lm | 10°,25°,40° | 460011 | 460111 | 460211 |
| 36W | 4000 K | 3520 lm | 10°,25°,40° | 460012 | 460112 | 460212 |

# ANI 4 ALUM LED POLE
## Class I IP65 IK08

**Finish :** EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 – other RAL on request

L TYPE

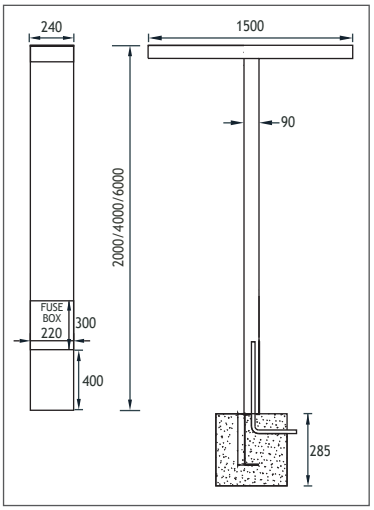





| Power | Kelvin | Real Lumen Output | Lens | Code No 2000mm | 4000mm | 6000mm |
|---|---|---|---|---|---|---|
| 24W | 2700 K | 2280 lm | 10°,25°,40° | 461003 | 461103 | 461203 |
| 24W | 3000 K | 2280 lm | 10°,25°,40° | 461001 | 461101 | 461201 |
| 24W | 4000 K | 2320 lm | 10°,25°,40° | 461002 | 461102 | 461202 |
| 36W | 2700 K | 3420 lm | 10°,25°,40° | 461013 | 461113 | 461213 |
| 36W | 3000 K | 3420 lm | 10°,25°,40° | 461011 | 461111 | 461211 |
| 36W | 4000 K | 3520 lm | 10°,25°,40° | 461012 | 461112 | 461212 |

T TYPE






| Power | Kelvin | Real Lumen Output | Lens | Code No 2000mm | 4000mm | 6000mm |
|---|---|---|---|---|---|---|
| 2x24W | 2700 K | 4560 lm | 10°,25°,40° | 462003 | 462103 | 462203 |
| 2x24W | 3000 K | 4560 lm | 10°,25°,40° | 462001 | 462101 | 462201 |
| 2x24W | 4000 K | 4640 lm | 10°,25°,40° | 462002 | 462102 | 462202 |
| 2x36W | 2700 K | 6840 lm | 10°,25°,40° | 462013 | 462113 | 462213 |
| 2x36W | 3000 K | 6840 lm | 10°,25°,40° | 462011 | 462111 | 462211 |
| 2x36W | 4000 K | 7040 lm | 10°,25°,40° | 462012 | 462112 | 462212 |

# BELKIS 5

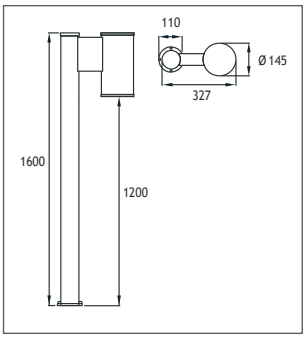
## ONE WAY APPLIQUE ON POLE
## Class I IP55

**Cover**
Die cast aluminium
**Paint**
Electrostatic powder
**Pipe**
Extrusion aluminium
**Connection**
IP connection box
**Gaskets**
Silicone
**Diffusers**
Tempered Clear Glass



**Lampholder** : E27
**Reflector** : 40°
**Diffuser** : Clear Glass
**Finish** : EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 – other RAL on request






| Power | Reflector | Lampholder | Code No |
|---|---|---|---|
| PAR30 Led Lamp | 40° | E27 | 295101 |

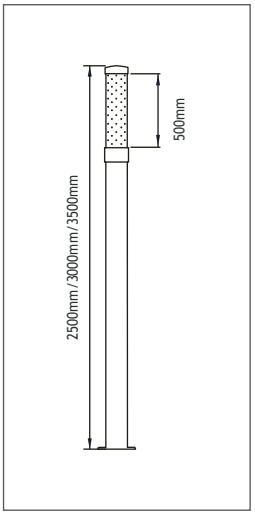
# GOREME

## ACRYLIC POLE
## Class I IP65

**Pipe**
Steel
**Body**
Die cast aluminium
**Cover**
Die cast aluminium
**Paint**
Electrostatic powder
**Diffuser**
Acrylic Glass
**Gaskets**
Silicone
**Connection**
IP connection box
**Finish**
EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 – other RAL on request








| Power | Kelvin | Real Lumen Output | Code No 2500mm | 3000mm | 3500mm |
|---|---|---|---|---|---|
| 27W LED | 2700 K | 2430 lm | 295303 | 295313 | 295323 |
| 27W LED | 3000 K | 2430 lm | 295301 | 295311 | 295321 |
| 27W LED | 4000 K | 2673 lm | 295302 | 295312 | 295322 |

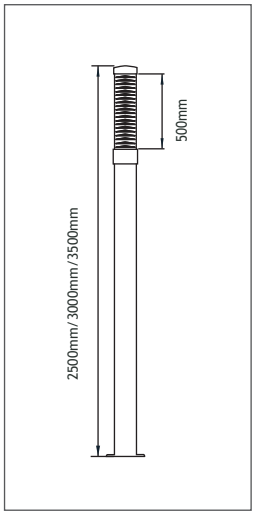
# GOREME

## ACRYLIC REFLECTOR POLE
## Class I IP65

**Pipe**
Steel
**Body**
Die cast aluminium
**Cover**
Die cast aluminium
**Paint**
Electrostatic powder
**Diffusers**
Acrylic Glass
**Gaskets**
Silicone
**Connection**
IP connection box
**Finish**
EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 – other RAL on request








| Power | Kelvin | Real Lumen Output | Code No 2500mm | 3000mm | 3500mm |
|---|---|---|---|---|---|
| 27W LED | 2700 K | 2430 lm | 295203 | 295213 | 295223 |
| 27W LED | 3000 K | 2430 lm | 295201 | 295211 | 295221 |
| 27W LED | 4000 K | 2673 lm | 295202 | 295212 | 295222 |
| 48W LED | 2700 K | 4320 lm | 295233 | 295243 | 295253 |
| 48W LED | 3000 K | 4320 lm | 295231 | 295241 | 295251 |
| 48W LED | 4000 K | 4752 lm | 295232 | 295242 | 295252 |



# LPA POLE MOUNTED
## Class I IP65

**Body**
Die cast aluminium
**Cover**
Spinning aluminium
**Paint**
Electrostatic powder
**Diffusers**
Acrylic Glass
**Gaskets**
Silicone
**Connection**
IP connection box
**Finish**
EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 – other RAL on request



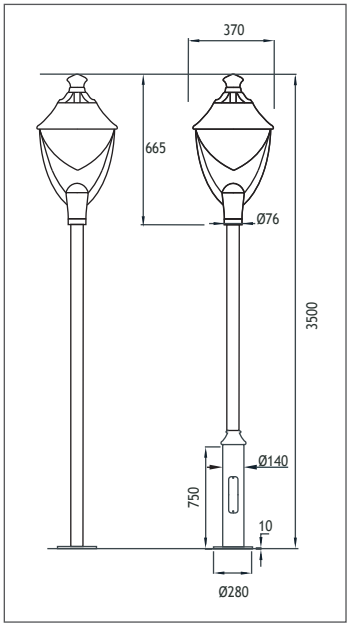
Code No
A



Code No
B








| Power | Kelvin | Real Lumen Output | Code No |
|---|---|---|---|
| 26W | 2700 K | 2465 lm | 437603 |
| 26W | 3000 K | 2465 lm | 437601 |
| 26W | 6000 K | 2560 lm | 437602 |
| 36W | 2700 K | 3420 lm | 437613 |
| 36W | 3000 K | 3420 lm | 437611 |
| 36W | 6000 K | 3557 lm | 437612 |
| E27 CFL 65W | | | 437621 |

# LPB POLE MOUNTED
## Class I IP65

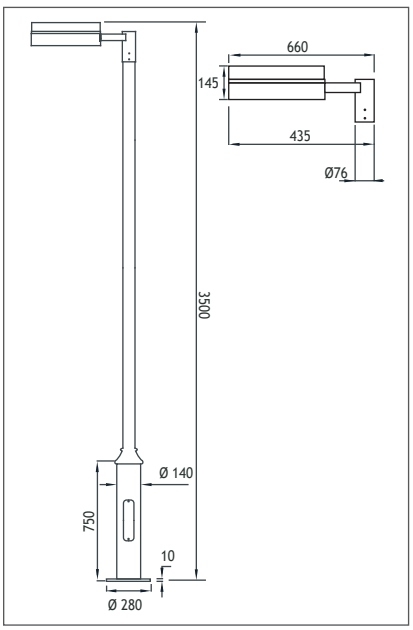
**Body**
Die cast aluminium
**Cover**
Spinning aluminium
**Paint**
Electrostatic powder
**Diffusers**
Acrylic Glass
**Gaskets**
Silicone
**Connection**
IP connection box
**Finish**
EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 – other RAL on request











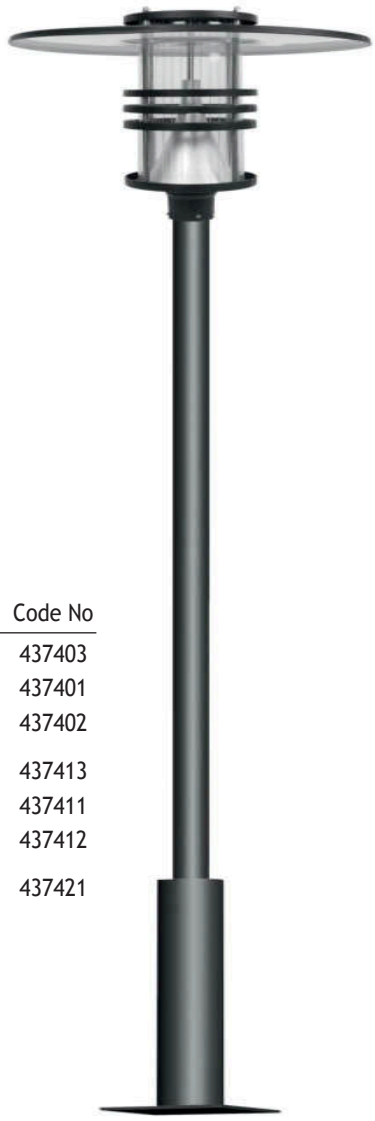

| Power | Kelvin | Real Lumen Output | Code No |
|---|---|---|---|
| 30W | 2700 K | 2850 lm | 437503 |
| 30W | 3000 K | 2850 lm | 437501 |
| 30W | 6000 K | 3135 lm | 437502 |
| 46W | 2700 K | 4370 lm | 437513 |
| 46W | 3000 K | 4370 lm | 437511 |
| 46W | 6000 K | 4807 lm | 437512 |
| 60W | 2700 K | 5700 lm | 437523 |
| 60W | 3000 K | 5700 lm | 437521 |
| 60W | 6000 K | 6270 lm | 437522 |
| 65W E27 CFL | | | 437531 |

# LPC POLE MOUNTED
## Class I IP65

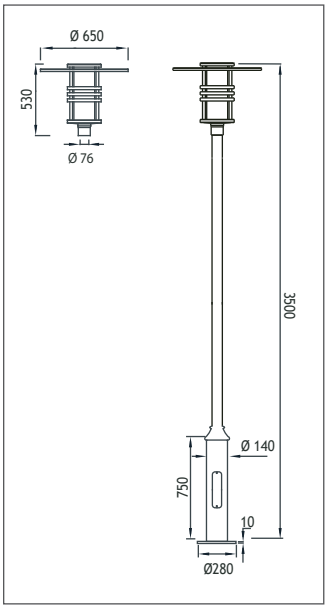
**Pipe**
Steel
**Body**
Die cast aluminium
**Cover**
Spinning aluminium
**Paint**
Electrostatic powder
**Diffusers**
Acrylic Glass
**Gaskets**
Silicone
**Connection**
IP connection box
**Finish**
EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 – other RAL on request












| Power | Kelvin | Real Lumen Output | Code No |
|---|---|---|---|
| 26W | 2700 K | 2465 lm | 437403 |
| 26W | 3000 K | 2465 lm | 437401 |
| 26W | 6000 K | 2560 lm | 437402 |
| 36W | 2700 K | 3420 lm | 437413 |
| 36W | 3000 K | 3420 lm | 437411 |
| 36W | 6000 K | 3557 lm | 437412 |
| 65W | | | 437421 |

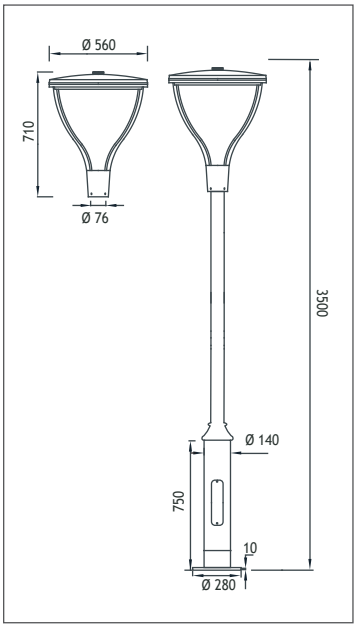
# LPD POLE MOUNTED
## Class I IP65

**Pipe**
Steel
**Body**
Die cast aluminium
**Cover**
Spinning aluminium
**Paint**
Electrostatic powder
**Diffusers**
Acrylic Glass
**Gaskets**
Silicone
**Connection**
IP connection box
**Finish**
EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 – other RAL on request










| Power | Kelvin | Real Lumen Output | Code No |
|---|---|---|---|
| 35W | 2700 K | 3325 lm | 437303 |
| 35W | 3000 K | 3325 lm | 437301 |
| 35W | 6000 K | 3657 lm | 437302 |
| 45W | 2700 K | 4275 lm | 437313 |
| 45W | 3000 K | 4275 lm | 437311 |
| 45W | 6000 K | 4702 lm | 437312 |
| 60W | 2700 K | 5700 lm | 437323 |
| 60W | 3000 K | 5700 lm | 437321 |
| 60W | 6000 K | 6270 lm | 437322 |
| 65W E27 CFL | | | 437331 |

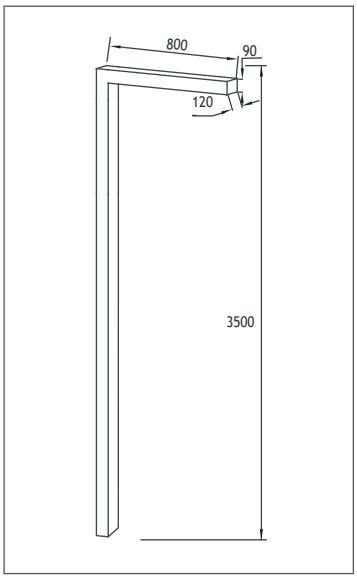
# LPE POLE MOUNTED
## Class I IP65

**Finish :** EMFA Anthracite · RAL 7039 / 7016 / 9005 / 9016 / 6013 / 8014 – other RAL on request

**Body**
Extruded aluminium pole
**Paint**
Electrostatic powder
**Diffusers**
Acrylic Glass
**Gaskets**
Silicone
**Connection**
IP connection box

L TYPE

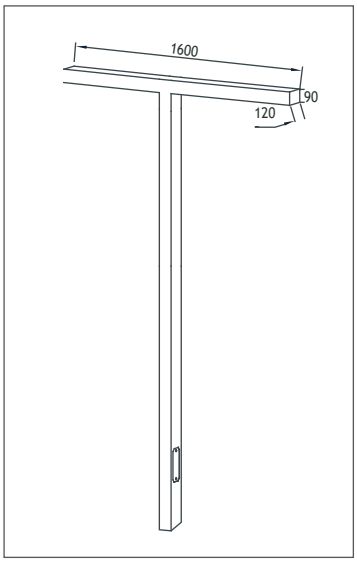





| Power | Kelvin | Real Lumen Output | Code No |
|---|---|---|---|
| 20W | 2700 K | 1900 lm | 437203 |
| 20W | 3000 K | 1900 lm | 437201 |
| 20W | 6000 K | 2090 lm | 437202 |
| 30W | 2700 K | 2850 lm | 437223 |
| 30W | 3000 K | 2850 lm | 437221 |
| 30W | 6000 K | 3135 lm | 437222 |
| 40W | 2700 K | 3800 lm | 437243 |
| 40W | 3000 K | 3800 lm | 437241 |
| 40W | 6000 K | 4180 lm | 437242 |

T TYPE






| Power | Kelvin | Real Lumen Output | Code No |
|---|---|---|---|
| 20W | 2700 K | 1900 lm | 437213 |
| 20W | 3000 K | 1900 lm | 437211 |
| 20W | 6000 K | 2090 lm | 437212 |
| 30W | 2700 K | 2850 lm | 437233 |
| 30W | 3000 K | 2850 lm | 437231 |
| 30W | 6000 K | 3135 lm | 437232 |
| 40W | 2700 K | 3800 lm | 437253 |
| 40W | 3000 K | 3800 lm | 437251 |
| 40W | 6000 K | 4180 lm | 437252 |

**Fuse Box**



**Anchor**

