NEW PRODUCTS
RANGE EXTENSIONS
2013
New Products 2013

PULSAR FLOOD LED
Projectors

Compete range of spotlight luminaires in three dimensions for Outdoor and indoor applications conceived for LED operating on a low voltage (24V). Compact design and simple clean lines combined with high quality materials and finishes makes PULSAR FLOOD range suitable for highlighting showrooms, shops, galleries, museums, sculptures and architectural details on buildings, gardens, churches and so on.

LOGO LED
Surface Mounted Downlights

Surface mounted down-lights for indoor applications conceived for LED operating on main voltage. Available in round and square shapes both of them are declined in Wharm White 3000 K and Natural White 4000K colour temperature LED with Ra > 80 for an estimated lifetime of 50,000 hours (accordingly to LM-80).

SLAM LED
Recessed Downlights

Complete range of recessed LED luminaires for installations in false ceilings for indoor applications. The controlled heat dissipation guarantees efficient long lasting LED operations. Compact design and simple clean lines combined with high quality materials and finishes makes SLAM LED range suitable for highlighting showrooms, shops, galleries, museums, and so on.

HELIO LED
Suspended Luminaire

Minimal design and simple clean lines combined with high quality materials and finishes makes HELIO LED suitable for highlighting and decorate showrooms, shops, offices and so on. Available in Wharm White 3000 K and Natural White 4000K colour temperature LED with Ra > 80 for an estimated lifetime of 50,000 hours (accordingly to LM-80). Fitting is also available for dynamic effects thanks to the colour change RGB option.

CLX XL LED
Wall and Ceiling Applique

Round Ceiling wall and ceiling luminaire for indoor applications. Fitting is conceived for dynamic effects thanks to the colour change RGB option.

MADEFORLED PLUS
Wall and Ceiling Applique

Wall and ceiling mounted LED luminaire for indoor and outdoor applications. Useful for all situation of general illumination MADEFORLED PLUS is designed to boost the performances of led technologies. Main topics of this items are the single/double switch on and the emergency version 3 hours stand-alone packages available now for the brand new SMD ("plus") versions.
Range Extensions 2013

NIKKO+ 45 LED
Wall and Ceiling Applique
Wall and ceiling mounted LED luminaire for indoor and outdoor applications. Useful evergreen design fitting for all situations of general illumination, today implemented with a new SMD LED plate. Main topics of this item is the emergency version 3 hours stand-alone packages and the high frequency (Detek) mode versions.

NIKKO+ 27 LED
Wall and Ceiling Applique
Wall and ceiling mounted LED luminaire for indoor and outdoor applications. Useful evergreen design fitting for all situations of general illumination, today implemented with a new SMD LED module. Main topics of this item is the new emergency version 3 hours stand-alone packages and the dual circuit switching mode version.

AURA LED
Wall and Ceiling Applique
Wall and ceiling mounted LED luminaire for indoor and outdoor applications. Thanks to its easy install it this luminaire is useful for all situation of general illumination, today implemented with a new COB LED module. Main topics of this item is the new emergency version 3 hours stand-alone packages and high frequency (Detek) mode versions. Brand new the AURA 38 in power led versions.

CHIP TONDO 30 LED
Wall and Ceiling Applique
Wall and ceiling mounted LED luminaire for indoor and outdoor applications. Useful for all situation of general illumination, today implemented with a new COB LED module. Main topics of this item is the new emergency version 3 hours stand-alone packages and high frequency (Detek) mode versions.

EKO+ 26 LED
Wall and Ceiling Applique
Wall and ceiling mounted LED luminaire for indoor and outdoor applications. Useful for all situation of general illumination, today implemented with a new COB LED module. Main topics of this item is the new emergency version 3 hours stand-alone packages and high frequency (Detek) mode versions.

DROP 28 LED
Wall and Ceiling Applique
Wall and ceiling mounted LED luminaire for indoor and outdoor applications. Thanks to its easy install it this luminaire is useful for all situation of general illumination, today implemented with a new COB LED module. Main topics of this item is the emergency version 3 hours stand-alone packages on top of the standard LED versions.
**PULSAR FLOOD LED 70**

- **303154**
  - With 3 power led in Natural White 4000 K
  - Total Power Consumption (Fitting+Driver) 4,2 W
  - Nominal lumen output 350 lm - Real lumen output 270 lm

- **303157**
  - With 3 power led in Warm White 3000 K
  - Total Power Consumption (Fitting+Driver) 4,2 W
  - Nominal lumen output 291 lm - Real lumen output 245 lm

- **303176**
  - With 3 power led in Natural White 4000 K
  - Total Power Consumption (Fitting+Driver) 4,2 W
  - Nominal lumen output 350 lm - Real lumen output 246 lm

- **303179**
  - With 3 power led in Warm White 3000 K
  - Total Power Consumption (Fitting+Driver) 4,2 W
  - Nominal lumen output 291 lm - Real lumen output 205 lm

**PULSAR FLOOD LED 90**

- **303155**
  - With 6 power led in Natural White 4000K
  - Total Power Consumption (Fitting+Driver) 7,4 W
  - Nominal lumen output 698 lm - Real lumen output 530 lm 24V

- **303158**
  - With 6 power led in Wharm White 3000K
  - Total Power Consumption (Fitting+Driver) 7,4 W
  - Nominal lumen output 582 lm - Real lumen output 495 lm 24V

- **303177**
  - With 6 power led in Natural White 4000K
  - Total Power Consumption (Fitting+Driver) 7,4 W
  - Nominal lumen output 698 lm - Real lumen output 495 lm 24V

- **303180**
  - With 6 power led in Warm White 3000K
  - Total Power Consumption (Fitting+Driver) 7,4 W
  - Nominal lumen output 582 lm - Real lumen output 490 lm 24V

Body, Visor and bracket in die-cast anodized aluminium
Glass diffuser
Stainless Steel screws
Fast connector IP65 Included
Supplied with 1m pre-wired HORNF-5 cable
Luminaire supplied with LED circuit
LED Driver (24V) to be ordered separately

Painting Finish: PA1

Body, Visor and bracket in die-cast anodized aluminium
Glass diffuser
Stainless Steel screws
Fast connector IP65 Included
Supplied with 1m pre-wired HORNF-5 cable
Luminaire supplied with LED circuit
LED Driver (24V) to be ordered separately

IP 65
IK05 0,7J xxx
CLASS III
Ra > 80
Estimated lifetime 50.000 hours (accordingly to LM-80)
PULSAR FLOOD LED 125

303156
With 12 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 14,1 W
Nominal lumen output 1396 lm - Real lumen output 1052 lm

303159
With 12 power led in Warm White 3000 K
Total Power Consumption (Fitting+Driver) 14,1 W
Nominal lumen output 1164 lm - Real lumen output 985 lm

303178
With 12 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 14,1 W
Nominal lumen output 1396 lm - Real lumen output 975 lm

303181
With 12 power led in Warm White 3000 K
Total Power Consumption (Fitting+Driver) 14,1 W
Nominal lumen output 1164 lm - Real lumen output 913 lm

Accessories:

000354
Remote Power Supply Kit IP67 with
LED Driver 350 mA 10W
220-240/24V DC

310301
Remote Power Supply
LED Driver IP20 350 mA 18W
220-240/24V DC
LOGO LED
LOGO LED ROUND

303186  
303187  
With 6 power led in Natural White 4000 K  
Total Power Consumption (Fitting+Driver) 18 W  
Nominal lumen output 1195 lm - Real lumen output 897 lm

303188  
303189  
With 6 power led in Warm White 3000 K  
Total Power Consumption (Fitting+Driver) 18 W  
Nominal lumen output 996 lm - Real lumen output 812 lm

LOGO LED SQUARE

303194  
303195  
With 6 power led in Natural White 4000 K  
Total Power Consumption (Fitting+Driver) 18 W  
Nominal lumen output 1195 lm - Real lumen output 915 lm

303196  
303197  
With 6 power led in Warm White 3000 K  
Total Power Consumption (Fitting+Driver) 18 W  
Nominal lumen output 996 lm - Real lumen output 850 lm

Satin-finish polycarbonate diffuser  
Die-Cast enamelled aluminium Body and Ring  
Stainless Steel screws  
LED Driver Included  
Luminaire supplied with LED circuit  

Painting Finish:  
- GRS  
- WHS  

IP 20  
IK10 20J xxx  
CLASS I  
Ra > 80  
Estimated lifetime 50,000 hours (accordingly to LM-80)
**SLAM LED 95**

- **301679**
  - With 3 power led in Natural White 4000 K
  - Total Power Consumption (Fitting+Driver) 9 W
  - Nominal lumen output 574 lm - Real lumen output 296 lm

- **301680**
  - With 3 power led in Warm White 3000 K
  - Total Power Consumption (Fitting+Driver) 9 W
  - Nominal lumen output 534 lm - Real lumen output 284 lm

**SLAM LED 125**

- **301683**
  - With 9 power led in Natural White 4000 K
  - Total Power Consumption (Fitting+Driver) 10,8 W
  - Nominal lumen output 1008 lm - Real lumen output 495 lm

- **301684**
  - With 9 power led in Warm White 3000 K
  - Total Power Consumption (Fitting+Driver) 10,8 W
  - Nominal lumen output 937 lm - Real lumen output 493 lm

**Painting Finish:**

- Satin-finish polycarbonate diffuser
- Die-Cast enamelled aluminium Body and Ring
- Steel fixing springs
- Remote Power Supply Included for SLAM LED 95 at 700mA, SLAM LED 125 and SLAM LED 170 at 350mA

**Additional Information:**

- IP 44 optic part IP20 recessed housing
- IK06 1J xx3
- CLASS I
- Ra > 80
- Estimated lifetime 50,000 hours (accordingly to LM-80)
SLAM LED 165

<table>
<thead>
<tr>
<th>301687</th>
<th>301688</th>
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<tbody>
<tr>
<td>With 12 power led in Natural White 4000 K</td>
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</tr>
<tr>
<td>Total Power Consumption (Fitting+Driver) 14.4 W</td>
<td></td>
</tr>
<tr>
<td>Nominal lumen output 1344 lm - Real lumen output 708 lm</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>301689</th>
<th>301690</th>
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</thead>
<tbody>
<tr>
<td>With 12 power led in Warm White 3000 K</td>
<td></td>
</tr>
<tr>
<td>Total Power Consumption (Fitting+Driver) 14.4 W</td>
<td></td>
</tr>
<tr>
<td>Nominal lumen output 1250 lm - Real lumen output 683 lm</td>
<td></td>
</tr>
</tbody>
</table>

Remote Power Supply Included
for SLAM LED 95 at 700mA,
SLAM LED 125 and SLAM LED 170 at 350mA
HELIO LED
### HELIO LED

**21-01276**
With 300 power led in Natural White 4000 K  
Total Power Consumption (Fitting+Driver) 52.5 W

**21-01275**
With 300 power led in Warm White 3000 K  
Total Power Consumption (Fitting+Driver) 52.5 W

**21-01270**
With 300 power led in colour change RGB  
Total Power Consumption (Fitting+Driver) 52.5 W

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Total Power Consumption (Fitting+Driver)</th>
</tr>
</thead>
<tbody>
<tr>
<td>21-01271</td>
<td>RDL</td>
<td>52.5 W</td>
</tr>
<tr>
<td>21-01272</td>
<td>GRN</td>
<td>52.5 W</td>
</tr>
<tr>
<td>21-01273</td>
<td>BLL</td>
<td>52.5 W</td>
</tr>
<tr>
<td>21-01274</td>
<td>YLL</td>
<td>52.5 W</td>
</tr>
</tbody>
</table>

With 300 power colour led  
Total Power Consumption (Fitting+Driver) 52.5 W

### Accessories:

**21-00697**
Remote Control Dimmable Signal

**19-00696**
Remote Control RGB 1 Signal

**19-00695**
Remote Control RGB 10 Signal

### Painting Finish:

- WHS

- Polyethylene base plate and diffuser
- White enameled aluminium inner cone
- Supplied with three suspensions rod 4 m, one power cord 3 m, one ceiling rose and accessoires
- Electronic components integrated into the luminaire
- Luminaire supplied with LED circuit

- IP 40
- CLASS I
- IK07 2 J xx5
- Ra > 80
- Estimated lifetime 50,000 hours (accordingly to LM-80)
CLX XL LED
CLX XL LED

15-00622
With 300 power led in colour change RGB
Total Power Consumption (Fitting+Driver) 52.5 W

19-00696
Remote Control RGB 1 Signal

19-00695
Remote Control RGB 10 Signal

PMMA opal diffuser diameter Ø1080 mm
White enameled steel body
Electronic components integrated into the luminaire
Luminaire supplied with LED circuit

IP 20
CLASS I
IK07 2J xx5
Ra > 80
Estimated lifetime 50,000 hours (accordingly to LM-80)
MADEFORLED PLUS

design Prisma
### Madeforled Plus

**303202**
- With SMD power led in Natural White 4000 K
- Total Power Consumption (Fitting+Driver) 15 W
- Nominal lumen output 1425 lm - Real lumen output 650 lm
- Led Energy class: A

**303204**
- With SMD power led in Warm White 3000 K
- Total Power Consumption (Fitting+Driver) 15 W
- Nominal lumen output 1333 lm - Real lumen output 635 lm
- Led Energy class: A

**303206**
- With SMD power led in Natural White 4000 K
- Total Power Consumption (Fitting+Driver) 15 W
- Nominal lumen output 1425 lm - Real lumen output 650 lm
- Led Energy class: A

**303208**
- With SMD power led in Warm White 3000 K
- Total Power Consumption (Fitting+Driver) 15 W
- Nominal lumen output 1333 lm - Real lumen output 635 lm
- Led Energy class: A

**303210**
- With SMD power led in Natural White 4000 K
- Total Power Consumption (Fitting+Driver) 12 W
- Nominal lumen output 1274 lm - Real lumen output 481 lm
- Led Energy class: A

**303212**
- With SMD power led in Warm White 3000 K
- Total Power Consumption (Fitting+Driver) 12 W
- Nominal lumen output 1066 lm - Real lumen output 467 lm
- Led Energy class: A

**303203**
- With SMD power led in Natural White 4000 K
- Total Power Consumption (Fitting+Driver) 15 W
- Nominal lumen output 1425 lm - Real lumen output 650 lm
- Led Energy class: A

**303205**
- With SMD power led in Warm White 3000 K
- Total Power Consumption (Fitting+Driver) 15 W
- Nominal lumen output 1333 lm - Real lumen output 635 lm
- Led Energy class: A

**303207**
- With SMD power led in Natural White 4000 K
- Total Power Consumption (Fitting+Driver) 15 W
- Nominal lumen output 1425 lm - Real lumen output 650 lm
- Led Energy class: A

**303209**
- With SMD power led in Warm White 3000 K
- Total Power Consumption (Fitting+Driver) 15 W
- Nominal lumen output 1333 lm - Real lumen output 635 lm
- Led Energy class: A

**303211**
- With SMD power led in Natural White 4000 K
- Total Power Consumption (Fitting+Driver) 12 W
- Nominal lumen output 1274 lm - Real lumen output 481 lm
- Led Energy class: A

**303213**
- With SMD power led in Warm White 3000 K
- Total Power Consumption (Fitting+Driver) 12 W
- Nominal lumen output 1066 lm - Real lumen output 467 lm
- Led Energy class: A

**303206**
- With SMD power led in Natural White 4000 K
- Total Power Consumption (Fitting+Driver) 15 W
- Nominal lumen output 1425 lm - Real lumen output 650 lm
- Led Energy class: A

**303208**
- With SMD power led in Warm White 3000 K
- Total Power Consumption (Fitting+Driver) 15 W
- Nominal lumen output 1333 lm - Real lumen output 635 lm
- Led Energy class: A

**303210**
- With SMD power led in Natural White 4000 K
- Total Power Consumption (Fitting+Driver) 12 W
- Nominal lumen output 1274 lm - Real lumen output 481 lm
- Led Energy class: A

**303212**
- With SMD power led in Warm White 3000 K
- Total Power Consumption (Fitting+Driver) 12 W
- Nominal lumen output 1066 lm - Real lumen output 467 lm
- Led Energy class: A
NIKKO+ 45 LED

design Roberto Fiorato
NIKKO+ 45 LED

With 10 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 15 W
Nominal lumen output 1540 lm - Real lumen output 1013 lm
Where 8 W + 7 W is the total power on and the 7 W goes in separately in dual circuit switching (DA)

With 10 power led in Warm White 3000 K
Total Power Consumption (Fitting+Driver) 15 W
Nominal lumen output 1086 lm - Real lumen output 854 lm
Where 8 W + 7 W is the total power on and the 7 W goes in separately in dual circuit switching (DA)

With 10 + 1 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 15 W
Nominal lumen output 1540 lm - Real lumen output 1013 lm
Where 1,1 W goes separately in emergency 3 hours (EM3h)
Delivered flux after 3 hours 76 lm

With 10 + 1 power led in Warm White 3000 K
Total Power Consumption (Fitting+Driver) 15 W
Nominal lumen output 1086 lm - Real lumen output 854 lm
Where 1,1 W goes separately in emergency 3 hours (EM3h)
Delivered flux after 3 hours 61 lm

NIKKO+ 45/G LED

With 10 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 15 W
Nominal lumen output 1540 lm - Real lumen output 766 lm
Where 8 W + 7 W is the total power on and the 7 W goes in separately in dual circuit switching (DA)

With 10 power led in Warm White 3000 K
Total Power Consumption (Fitting+Driver) 15 W
Nominal lumen output 1086 lm - Real lumen output 646 lm
Where 8 W + 7 W is the total power on and the 7 W goes in separately in dual circuit switching (DA)

With 10 + 1 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 15 W
Nominal lumen output 1540 lm - Real lumen output 766 lm
Where 1,1 W goes separately in emergency 3 hours (EM3h)
Delivered flux after 3 hours 76 lm

With 10 + 1 power led in Warm White 3000 K
Total Power Consumption (Fitting+Driver) 15 W
Nominal lumen output 1086 lm - Real lumen output 646 lm
Where 1,1 W goes separately in emergency 3 hours (EM3h)
Delivered flux after 3 hours 61 lm

Painting Finish: GR3 WH1 AN3 RB1

On Request: Painting Finish:

Glass diffuser
Die-Cast painted aluminium Body, Ring, Visa and Split
Steel fixing springs
LED Driver Included
Luminaire supplied with LED circuit

IP 65
IK06 1 J xx3
CLASS I
Ra > 80
Estimated lifetime 50,000 hours (accordingly to LM-80)
**NIKKO+ 45/S LED**

- **Code:**
  - 303123
  - 303122
  - 303124

With 10 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 15 W
Nominal lumen output 1540 lm - Real lumen output 440 lm
Where 8 W + 7 W is the total power on and the 7 W goes in separately in dual circuit switching (DA)

- **Code:**
  - 303111
  - 303110
  - 303112

With 10 power led in Warm White 3000 K
Total Power Consumption (Fitting+Driver) 15 W
Nominal lumen output 1086 lm - Real lumen output 370 lm
Where 8 W + 7 W is the total power on and the 7 W goes in separately in dual circuit switching (DA)

**Accessories:**

- **Pole 45 H 410 mm**
  - 000445
  - 000444
  - 000446

- **Pole 45 H 800 mm**
  - 000449
  - 000448
  - 000450

- **Pole 45 H 1200 mm**
  - 000453
  - 000452
  - 000454

- **Shelf 45**
  - 000441
  - 000440
  - 000442
NIKKO+27 LED

design Roberto Fiorato
NIKKO+ 27 LED

With 1 + 1 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 10 W
Nominal lumen output 852 lm - Real lumen output 570 lm
Where 1,1 W goes separately in emergency 3 hours (EM3h)
Delivered flux after 3 hours 81 lm

With 1 + 1 power led in Wharm White 3000 K
Total Power Consumption (Fitting+Driver) 10 W
Nominal lumen output 753 lm - Real lumen output 553 lm
Where 1,1 W goes separately in emergency 3 hours (EM3h)
Delivered flux after 3 hours 64 lm

With 1 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 12 W
Nominal lumen output 852 lm - Real lumen output 570 lm

With 1 power led in Wharm White 3000 K
Total Power Consumption (Fitting+Driver) 12 W
Nominal lumen output 753 lm - Real lumen output 553 lm

Painting Finish: GR3 WH1 AN3 RB1

Glass diffuser
Polycarbonate versions available on request
Die-Cast painted aluminium Body, Ring, Visa and Split
Steel fixing springs
LED Driver Included
Luminaire supplied with LED circuit

IP 65
IK06 1 J xx3
CLASS I
Ra > 80
Estimated lifetime 50.000 hours (accordingly to LM-80)
NIKKO+ 27/V LED

Accessories:

- **000425**
  - Pole 27 H 265 mm

- **000424**
  - Pole 27 H 800 mm

- **000429**
  - Pole 27 H 12000 mm

- **000421**
  - Shelf 27

ALL VERSIONS NIKKO+27 ARE AVAILABLE WITH POLYCARBONATE DIFFUSER on request

IK10 20J xx9
AURA LED

design Roberto Fiorato
AURA 28 LED

Pressed Glass diffuser, painted inside
Technopolymer painted Body, Ring
Aluminium heat sink
Phase change thermal interface
LED Driver Included
Luminaire supplied with LED circuit

c0°-c180°
c90°-c270°

With 1 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 14 W
Nominal lumen output 1002 lm - Real lumen output 539 lm

With 1 power led in Wharm White 3000 K
Total Power Consumption (Fitting+Driver) 14 W
Nominal lumen output 912 lm - Real lumen output 523 lm

With 1 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 9 W
Nominal lumen output 939 lm - Real lumen output 418 lm

With 1 power led in Wharm White 3000 K
Total Power Consumption (Fitting+Driver) 9 W
Nominal lumen output 741 lm - Real lumen output 358 lm

With 1 + 1 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 9 W
Nominal lumen output 939 lm - Real lumen output 418 lm
Where 1,1 W goes separately in emergency 3 hours (EM3h)
Delivered flux after 3 hours 61 lm

With 1 + 1 power led in Wharm White 3000 K
Total Power Consumption (Fitting+Driver) 9 W
Nominal lumen output 741 lm - Real lumen output 358 lm
Where 1,1 W goes separately in emergency 3 hours (EM3h)
Delivered flux after 3 hours 49 lm

With 1 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 9 W
Nominal lumen output 939 lm - Real lumen output 418 lm

With 1 power led in Wharm White 3000 K
Total Power Consumption (Fitting+Driver) 9 W
Nominal lumen output 741 lm - Real lumen output 358 lm

Painting Finish: GR3 PC IV1 PC BK1 PC

Glow Wire 960° IP 44 IK09 10 J xx7 CLASS I Ra > 80
Estimated lifetime 50.000 hours (accordingly to LM-80)
### AURA 38 LED

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Power Consumption</th>
<th>Nominal Lumen Output</th>
<th>Real Lumen Output</th>
<th>Circuit Switching</th>
</tr>
</thead>
<tbody>
<tr>
<td>302614</td>
<td>With 2 power led in Natural White 4000 K</td>
<td>24 W</td>
<td>2004 lm</td>
<td>1252 lm</td>
<td>DUAL CIRCUIT SWITCHING</td>
</tr>
<tr>
<td>302613</td>
<td>Total Power Consumption (Fitting+Driver) 24 W</td>
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</tr>
<tr>
<td>302612</td>
<td>Nominal lumen output 2004 lm - Real lumen output 1252 lm</td>
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<td></td>
<td></td>
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<tr>
<td>302611</td>
<td>Where 12 W + 12 W is the total power on and the 12 W goes in separately in dual circuit switching (DA)</td>
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<tr>
<td>302610</td>
<td>With 2 power led in Warm White 3000 K</td>
<td>24 W</td>
<td>1824 lm</td>
<td>1083 lm</td>
<td>DUAL CIRCUIT SWITCHING</td>
</tr>
<tr>
<td>302609</td>
<td>Total Power Consumption (Fitting+Driver) 24 W</td>
<td></td>
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<tr>
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<td>Nominal lumen output 1824 lm - Real lumen output 1083 lm</td>
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<td></td>
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</tr>
<tr>
<td></td>
<td>Where 12 W + 12 W is the total power on and the 12 W goes in separately in dual circuit switching (DA)</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
CHIP TONDO 30 LED

design Roberto Fiorato
**CHIP TONDO 30 LED**

- **303018**  
  With 1 + 1 power led in Natural White 4000 K  
  Total Power Consumption (Fitting+Driver) 10 W  
  Nominal lumen output 852 lm - Real lumen output 540 lm  
  Where 1,1 W goes separately in emergency 3 hours (EM3h)  
  Delivered flux after 3 hours 75 lm

- **303016**  
  **303017**  
  **303021**  
  **303019**  
  **303020**  
  With 1 + 1 power led in Wharm White 3000 K  
  Total Power Consumption (Fitting+Driver) 10 W  
  Nominal lumen output 753 lm - Real lumen output 510 lm  
  Where 1,1 W goes separately in emergency 3 hours (EM3h)  
  Delivered flux after 3 hours 60 lm

- **301785**  
  **301783**  
  **301784**  
  With 1 power led in Natural White 4000 K  
  Total Power Consumption (Fitting+Driver) 13,5 W  
  Nominal lumen output 1002 lm - Real lumen output 555 lm

- **301788**  
  **301786**  
  **301787**  
  With 1 power led in Wharm White 3000 K  
  Total Power Consumption (Fitting+Driver) 13,5 W  
  Nominal lumen output 912 lm - Real lumen output 521 lm

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**Painting Finish:**  
- GR3 PC  
- WH1PC  
- BK1 PC

- Pressed Glass diffuser, painted inside  
- Technopolymer painted Body, Ring  
- Aluminium heat sink  
- Phase change thermal interface  
- LED Driver included  
- Luminaire supplied with LED circuit  
- Glow Wire 960°  
- IP 55  
- IK06 1 J xx3  
- CLASS II  
- Ra > 80  
- Estimated lifetime 50,000 hours (accordingly to LM-80)
EKO+ 26 LED

design Roberto Fiorato
EKO+26 LED

With 1 + 1 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 13.5 W
Nominal lumen output 1230 lm - Real lumen output 707 lm
Where 1.1 W goes separately in emergency 3 hours (EM3h)
Delivered flux after 3 hours 83 lm

EKO+26/G LED

With 1 + 1 power led in Wharm White 3000 K
Total Power Consumption (Fitting+Driver) 13.5 W
Nominal lumen output 1074 lm - Real lumen output 688 lm
Where 1.1 W goes separately in emergency 3 hours (EM3h)
Delivered flux after 3 hours 66 lm

Painting Finish:
- GR3
- WH1
- AN3

Glass diffuser
Die-Cast painted aluminium Body, Ring, Visa and Split
Steel fixing springs
LED Driver Included
Luminaire supplied with LED circuit

IP 65
IK06 1 J xx3
CLASS I
Ra > 80
Estimated lifetime 50,000 hours (accordingly to LM-80)
ALL VERSIONS EKO+26 ARE AVAILABLE WITH POLYCARBONATE DIFFUSER
on request IK10 201 J xx9
DROP 28 LED

design Roberto Fiorato
DROP 28 LED

**Pressed Glass diffuser, painted inside**

**Technopolymer painted Body, Ring**

**Aluminium heat sink**

**Phase change thermal interface**

**LED Driver Included**

**Luminaire supplied with LED circuit**

**IP 44**

**IK09 10J xx7**

**CLASS I**

**Ra > 80**

**Estimated lifetime 50.000 hours (accordingly to LM-80)**

**Glow Wire 750°**

- 303091
- 303090
- 303092

With 1 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 10 W
Nominal lumen output 852 lm - Real lumen output 519 lm

**Glow Wire 960°**

- 303097
- 303096
- 303098

With 1 power led in Natural White 4000 K
Total Power Consumption (Fitting+Driver) 10 W
Nominal lumen output 852 lm - Real lumen output 519 lm

**Painting Finish:**
- **GR3 PC**
- **WH1 PC**
- **AN3 PC**

**With 1 + 1 power led in Natural White 4000 K**
Total Power Consumption (Fitting+Driver) 10 W
Nominal lumen output 852 lm - Real lumen output 519 lm
Where 1,1 W goes separately in emergency 3 hours (EM3h)
Delivered flux after 3 hours 84 lm

**With 1 + 1 power led in Wharm White 3000 K**
Total Power Consumption (Fitting+Driver) 10 W
Nominal lumen output 753 lm - Real lumen output 501 lm
Where 1,1 W goes separately in emergency 3 hours (EM3h)
Delivered flux after 3 hours 67 lm
## Painting Finishes

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GR3</td>
<td>Powder polyester painting process optimized against UV rays in 13 different steps. Mat/glossy finish. Similar to RAL 9006 colour.</td>
</tr>
<tr>
<td>WH1</td>
<td>Powder polyester painting process optimized against UV rays in 13 different steps. Mat/glossy finish. Similar to RAL 9003 colour.</td>
</tr>
<tr>
<td>AN3</td>
<td>Powder polyester painting process optimized against UV rays in 13 different steps. Mat/glossy finish. Similar to RAL 7011 colour.</td>
</tr>
<tr>
<td>RB1</td>
<td>Powder polyester painting process optimized against UV rays in 13 different steps. Mat/glossy finish. Similar to RAL 8016 colour.</td>
</tr>
<tr>
<td>PA1</td>
<td>Anodized Stainless Steel</td>
</tr>
<tr>
<td>GR3 PC</td>
<td>Polycarbonate. Similar to RAL 9006 colour.</td>
</tr>
<tr>
<td>BK1 PC</td>
<td>Polycarbonate. Similar to RAL 9011 colour.</td>
</tr>
<tr>
<td>IV1 PC</td>
<td>Polycarbonate. Similar to RAL 9016 colour.</td>
</tr>
<tr>
<td>WH1PC</td>
<td>Polycarbonate. Similar to RAL 9003 colour.</td>
</tr>
</tbody>
</table>

Please verify colours with commercial departments. Every RAL colour on aluminium can be done on express purpose with extra cost.
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