

6604 - Techno System - wide beam 60° - CRI 90

Code: 133042-0041

GENERAL INFORMATION



| | |
|---------|---|
| Article | 6604 - Techno System - wide beam 60° - CRI 90 |
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DIMENSIONS AND WEIGHT

| | |
|-------------|---------|
| Length (mm) | 1421 mm |
| Width (mm) | 60 mm |
| Height (mm) | 52 mm |
| Weight (Kg) | 1.5 kg |

ELECTRICAL CHARACTERISTICS AND CONTROLS

| | |
|--------------------|------------------------|
| Voltage type | AC |
| Min Voltage (V) | 220 V |
| Max Voltage (V) | 240 V |
| Min Frequency (Hz) | 50 Hz |
| Max Frequency (Hz) | 60 Hz |
| Frequency (Hz) | 50 Hz |
| Wiring name | CLD-D-D |
| Control interface | DALI |
| Power factor | ≥0.95 |
| Insulation class | Class I |
| Controllability | Yes (External control) |



Its simple, modern design blends perfectly into any space. It is 1421-mm long (but can be requested in 575/1139/1703/2267/2831/3395 mm), and comes in many versions.

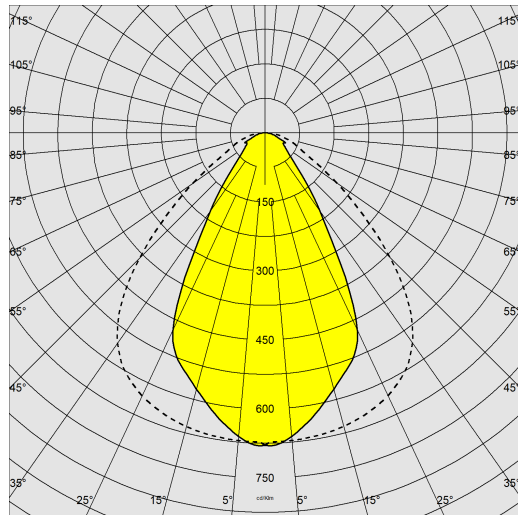
The new Techno System has a wide range of optics with different LEDs. This makes it possible to select the most suitable luminaire for any design while achieving the required light levels at lower energy consumption.



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PHOTOMETRIC DATA



| | |
|------------------------------|--|
| Distribution type | Symmetric wide beam |
| Lighting source | LED |
| CRI | 90 |
| Luminous flux (output) (lm) | 3536 lm |
| Power absorption (total) (W) | 34 W |
| CCT | 4000 K |
| Luminous efficacy (lm/W) | 104 lm/W |
| Low Flicker | luminaire with very low flicker: evenly distributed light for greater visual safety. |
| LED flux maintenance | 50000 hr, L 85, B 10 |

MECHANICAL CHARACTERISTICS

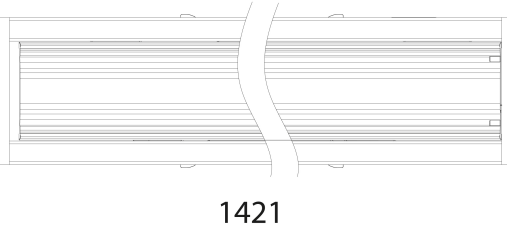
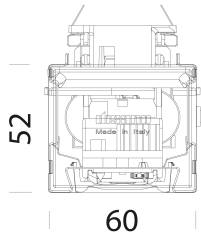
| | |
|-------------------------------|------|
| Impact resistance rating (IK) | IK07 |
| IP | 40 |



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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

[AssemblyInstructions techno system 01-23.pdf](#)

DESIGNS

[BIM 6604 Techno System.zip](#)

[TechnicalDrawing technosystem.dxf](#)

[TechnicalDrawing3D disano 6604 TechnoSystem.3ds](#)



| | |
|-----------|---|
| Housing | in galvanized rolled steel, with anti-cutting turned-up edges and ABS end caps. |
| Optics | in high-performance PMMA resistant to high temperatures and UV rays. |
| Coating | pre-painted in oven with polyester resin, UV-stabilised, phosphate pre-treatment. |
| Colour | White |
| Equipment | designed as standard for 5-pole, 7-pole (EMergency or DIMMerable DALI versions) and 11-pole (EMergency and DIMMerable DALI versions) wiring. External fastening system for attachment to the channel. |

STANDARDS AND COMPLIANCE

| | |
|------------------------------|---|
| Photobiological safety class | RG0 |
| Markings and tests | CE, ENEC |
| Reference standards | EN60598-1. With degree of protection according to EN60529. The lighting fixture meets all IFS and BRC requirements, and the regulation of the HACCP Directive regarding lighting systems installed in food processing plants. |
| Energy Label | C |

GEAR

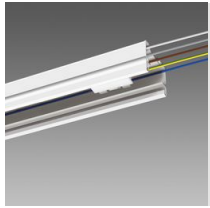
| | |
|--------------|---|
| Upon request | <ul style="list-style-type: none"> - phase selector switch with up to 11 conductors - 3000K-6500K versions - versions for FOOD industry (Red Meat, Marbled Meat, Fish, Bread, Pastries and Produce) - CLD-EC wiring for centrally powered emergency lighting, subcode -0050 |
|--------------|---|

WARRANTY

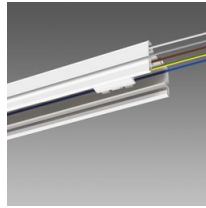
| | |
|----------------------|------|
| After sales warranty | 5 yr |
|----------------------|------|

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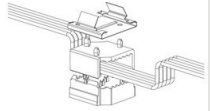
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6002 Power track - not in continuous line



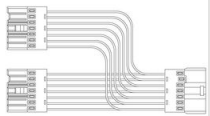
6003 Power track - without connector



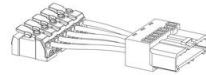
6620 Selector switch



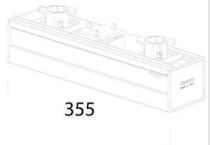
6621 Electrified joint



6622 Electrified T joint



6623 Power supply



6624 Selector switch cover



6052 Suspension for chain



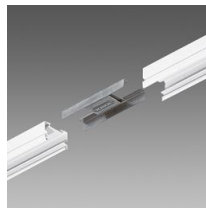
6053 Suspension for cable



6510 Simple suspension



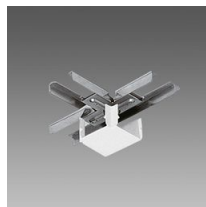
6512 Wire



6010 Linear joint



6015 Angle joint



6020 T-joint

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