

6606 - Techno System - SINGLE - UGR - CRI 80

Code: 133062-6007

GENERAL INFORMATION



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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DIMENSIONS AND WEIGHT

Length (mm)	1421 mm
Width (mm)	60 mm
Height (mm)	52 mm
Weight (Kg)	2 kg

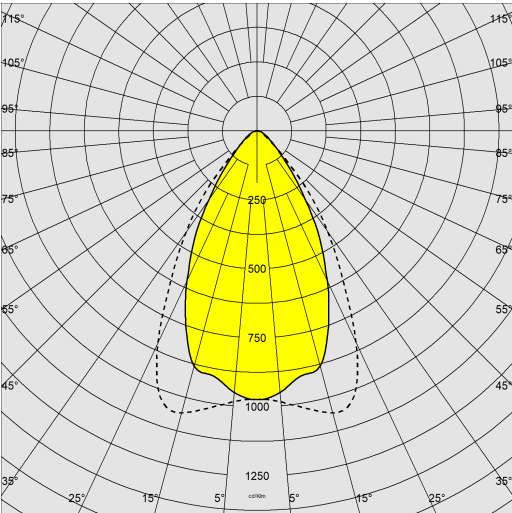
ELECTRICAL CHARACTERISTICS AND CONTROLS

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-E
Power factor	≥0.95
Insulation class	Class I
Controllability	None

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PHOTOMETRIC DATA



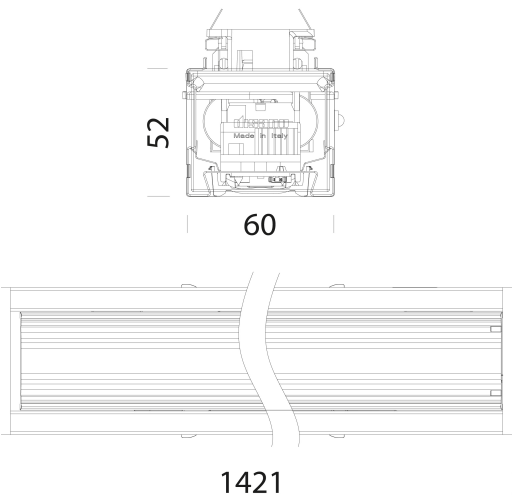
Distribution type	Symmetric medium beam
Lighting source	LED
CRI	80
Luminous flux (output) (lm)	4821 lm
Power absorption (total) (W)	36 W
CCT	4000 K
Luminous efficacy (lm/W)	134 lm/W
Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5)	133062-xx UGR<19 133063-xx UGR<22
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	80000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK07
IP	40

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DOWNLOAD

MOUNTS

AssemblyInstructions technosystem 01-25.pdf

DESIGNS

BIM 6606 Techno System 02-25.zip

TechnicalDrawing technosystem.dxf



MATERIALS AND COLOURS

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

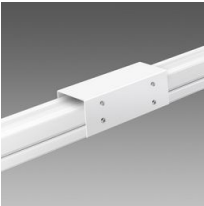
Upon request	- phase selector switch with up to 11 conductors - 3000K-6500K versions - versions for FOOD industry (Red Meat, Marbled Meat, Fish, Bread, Pastries and Produce) - CLD-EC wiring for centrally powered emergency lighting, subcode -0050 - version with subcode -0059 designed for direct replacement of Rapid System FL series ceiling lights. - version with subcode -42 for installation directly on the ceiling.
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WARRANTY

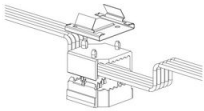
After sales warranty	5 yr
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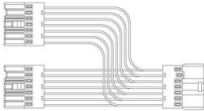
6011 Safety joint



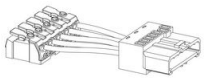
6620 Selector switch



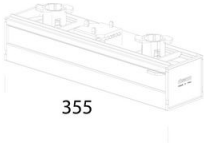
6621 Electrified joint



6622 Electrified T joint



6623 Power supply



6624 Selector switch cover



6510 Simple suspension



6052 Suspension for chain



6053 Suspension for cable



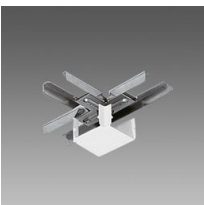
6512 Wire



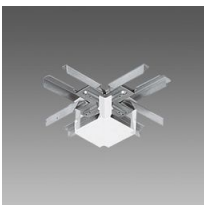
6010 Linear joint



6015 Angle joint



6020 T-joint



6025 X-joint

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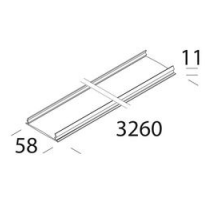
6051 Ceiling-susp. mounting



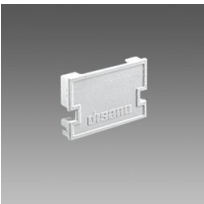
6050 Wall mount



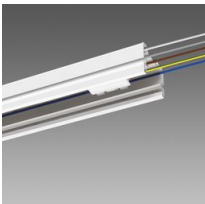
6070 Drop-counterdrop



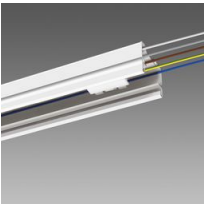
6005 Cover



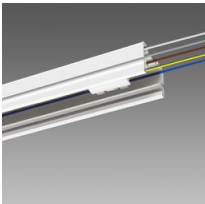
6045 End cap



6003 Power track - without connector



6001 Power track - for continuous line



6002 Power track - not in continuous line