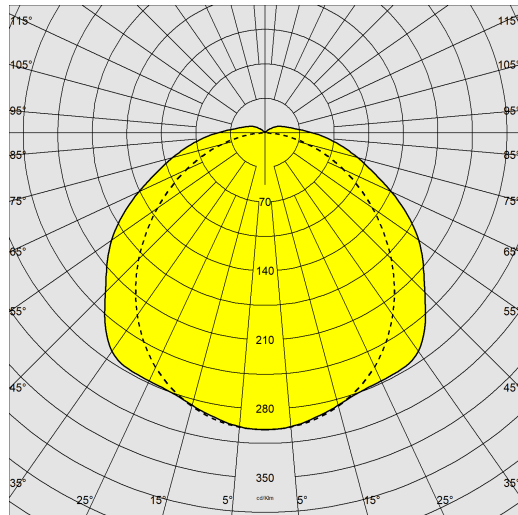


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PHOTOMETRIC DATA



Distribution type	Symmetric wide beam
Lighting source	LED
CRI	≥80
Luminous flux (output) (lm)	9100 lm
Power absorption (total) (W)	56 W
CCT	4000 K
Luminous efficacy (lm/W)	163 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Colour consistency	SDCM3
LED flux maintenance	80000 hr, L 80, B 20

MECHANICAL CHARACTERISTICS

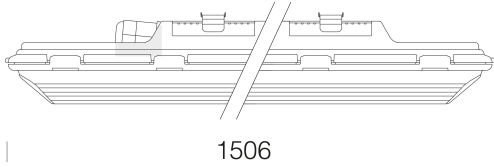
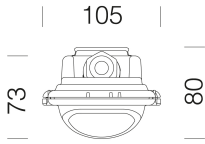
Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-30 °C
Ambient temperature - max	40 °C



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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

[AssemblyInstructions ottima 02-24.pdf](#)

DESIGNS

[BIM 974 Ottima 02-24.zip](#)

[TechnicalDrawing ottimaj.dxf](#)



Housing	injection-moulded, made of grey RAL 7035 polycarbonate, shatterproof, UV-stabilised, with high mechanical strength thanks to the structure reinforced by internal ribs.
Optics	galvanised steel pre-painted in oven with white polyester resin, UV-stabilised. Fastened to the body with a quick coupling by means of a device machined directly on the body.
Diffuser	injection-moulded in polycarbonate with internal grooves for greater light control, self-extinguishing V2, UV-stabilised, smooth outer finish to enable easy cleaning for maximum light efficiency.
Colour	Grey
Equipment	<ul style="list-style-type: none"> - sealing gasket in eco-friendly, anti-aging expanded polyurethane foam - ceiling mounting brackets and suspension hook in stainless steel - plug-socket connector - clamp and safety screws in stainless steel
<p>ATTENTION ! Do not install on surfaces subject to strong vibrations, outdoors on hanging cables, or on walls under metallic grates, or on poles, and in any case, never expose the fixture to direct sunlight. Check the compatibility between the material constituting the product and the space where it will be installed. We recommend the use of fixtures made of steel with direct exposure to sunlight.</p>	

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE
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.
Laboratory Tests	<ul style="list-style-type: none"> - the UL 94 Standard is considered a reference for rating the ignition characteristics of plastic materials. The watertight fixtures are made of V2 class material that self-extinguishes in 25 seconds. - passes the Glow Wire Test at 850 °C.
Energy Label	C

GEAR

Upon request	<ul style="list-style-type: none"> - radar sensor for ON-OFF watertight fixtures, subcode -19 - wiring through continuous row, subcode -0072 - wiring for centrally powered emergency lighting, subcode -0050 - 1-10V dimmer + emergency wiring, subcode -94
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WARRANTY

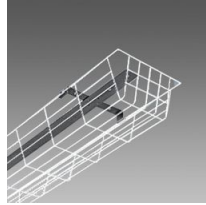
After sales warranty	7 yr
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978 Wall bracket



975 Anti-impact grid



6036 Universal connection