

OCULUS LED UGR

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	74.00 - 218.00
Luminous flux [lm]*:	11300 - 28800
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Electrical protection class:	I
Material of the body:	powder coated aluminium
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	transparent
Mounting version:	surface, suspended
Working temperature [°C]:	from -20 to +60; from -25 to +45; from -25 to +60
Dimensions (H/W/T/S) [mm]:	106/371;
Warranty [years]:	5

CHARACTERISTICS

A HIGH-BAY luminaire from the NEXT GEN product line, constituting a new generation of luminaires dedicated to LED technology. The designed-from-scratch body – made of die-cast aluminium and powder-coated – uses natural conduction and convection processes, which have a positive effect on the luminaire's heat management. The shape of the body with an integrated, effective heat sink and high-quality materials ensure maximum heat dissipation from the LED module. The driver's external compartment, separated from the body, guarantees optimal thermal working conditions for the power supply system. This enables the luminaire to work at an ambient temperature of max 60°C. LEDs from a reputable manufacturer and new LED modules enable very high luminous efficiency. This guarantees that the required lighting level and significant energy savings are achieved. The diffuser and optical system are composed of precise lenses made of polycarbonate (PC). Standard equipped with a 0.3 m long H07RN-F cable terminated with an additional male and female connector, which makes the assembly easier and more convenient. Its design is adapted for suspended mounting and surface mounting (ceiling and wall) requiring the use of additional accessories.

A UGR (Unified Glare Rating) of less than 19 minimizes the effect of glare affecting well-being, reducing fatigue and fewer mistakes.

APPLICATION

The luminaire is designed for suspended mounting using chains, ropes, etc. and with the use of additional accessories also surface-mounted (ceiling and wall) indoors. It works perfectly in factories and production halls as well as large-scale warehouses and logistics centers.

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AVAILABLE VERSIONS



Click index >>, to see details

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	DIMM DALI	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
74	4000	11300		from -20 to +60	106/371	>> 561238
74	4000	11300	yes	from -20 to +60	106/371	>> 561146
109	4000	15900		from -25 to +60	106/371	>> 561221
109	4000	15900	yes	from -25 to +60	106/371	>> 561252
129	4000	18700		from -25 to +60	106/371	>> 561214
151	4000	21500		from -25 to +60	106/371	>> 561108
218	4000	28800		from -25 to +45	106/371	>> 561139
218	4000	28800	yes	from -25 to +45	106/371	>> 561245

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ACCESSORIES AVAILABLE

index	Name
	OCULUS LED - RCR motion sensor
963674	OCULUS LED - RCR / PIR DALI motion sensor



OCULUS LED - RCR motion sensor (964244)



OCULUS LED - RCR / PIR DALI motion sensor (963674)

Card creation date: 09 July 2024

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 116/2021; 154/2023

