

OCULUS LED MINI UGR

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	74.00 - 151.00
Luminous flux [lm]*:	11300 - 21500
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Electrical protection class:	I
Material of the body:	powder coated aluminium
Diffuser material:	PC
Diffuser type:	transparent
Beam angle [°]:	55
Mounting version:	surface, suspended
Dimensions (H/W/T/S) [mm]:	107/320;
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 55°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

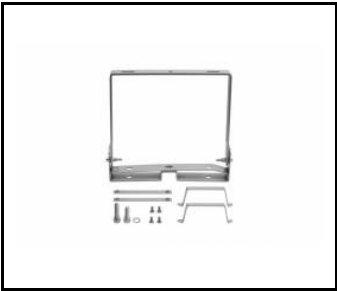
Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	DIMM DALI	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
74	4000	11300		55	107/320	>> 561306
74	4000	11300	yes	55	107/320	>> 561344
109	4000	15900		55	107/320	>> 561313
109	4000	15900	yes	55	107/320	>> 561351
129	4000	18700		50	107/320	>> 561320
129	4000	18700	yes	50	107/320	>> 561368
151	4000	21500		50	107/320	>> 561337
151	4000	21500	yes	50	107/320	>> 561375

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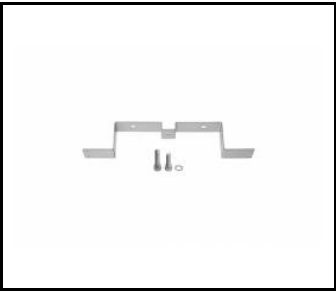
GENERAL CARD

ACCESSORIES AVAILABLE

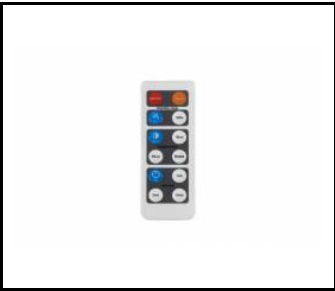
index	Name
964886	OCULUS LED - universal handle
964893	OCULUS LED - surface mounting handle
WSEL438	WSEL438 HD01R Remote control for motion sensor
WSEL415	WSEL415 Remote control for - PIR sensor
967054	OCULUS LED MINI- RCR sensor -complete
967047	OCULUS LED MINI- PIR / RCR DALI sensor complete



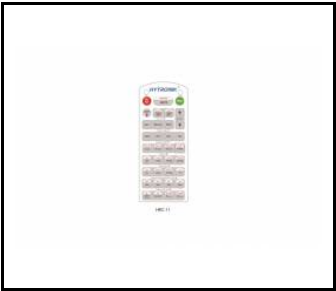
OCULUS LED - universal handle (964886)



OCULUS LED - surface mounting handle (964893)



WSEL438 HD01R Remote control for motion sensor (WSEL438)



WSEL415 Remote control for - PIR sensor (WSEL415)



OCULUS LED MINI- RCR sensor - complete (967054)



OCULUS LED MINI- PIR / RCR DALI sensor complete (967047)