OCULUS LED MINI

GENERAL CARD

TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	72.00 - 148.00
Luminous flux [lm]*:	11400 - 23800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	I
Energy efficiency class:	B; C
Material of the body:	powder coated aluminium
Colour of the body:	grey
Diffuser material:	PC; tempered glass
Diffuser type:	transparent
Beam angle [°]:	55; 75; 105
Mounting version:	surface, suspended
Dimensions (H/W/T/S) [mm]:	107/320;
Warranty [years]:	5

CHARACTERISTICS

OCULUS LED MINI is 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 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 in 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 linear lenses made of polycarbonate (PC). There are 3 dedicated ranges of light distribution available: 55°, 75°, 105°. GLASS version with tempered glass (without lenses) and 105° distribution is also available. 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.

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) both indoors and outdoors. It works perfectly in factories and production halls as well as large-scale warehouses and logistics centers.

OCULUS LED MINI

GENERAL CARD

AVAILABLE VERSIONS

Click index >>, to see details

OCULUS LED MINI 72W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Diffuser material	DIMM DALI	Energy efficiency class	Dimensions (H/W/T/S) [mm]	Index
72	4000	11400	105	tempered glass		B	107/320	>> 967757
72	4000	11400	105	tempered glass	yes	B	107/320	>> 967405
72	4000	11700	55	PC		B	107/320	>> 967726
72	4000	11700	55	PC	yes	B	107/320	>> 967375
72	4000	11700	75	PC	yes	B	107/320	>> 967382
72	4000	11700	75	PC		B	107/320	>> 967733
72	4000	12100	105	PC	yes	B	107/320	>> 967399
72	4000	12100	105	PC		B	107/320	>> 967740

OCULUS LED MINI 73W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Diffuser material	DIMM DALI	Energy efficiency class	Dimensions (H/W/T/S) [mm]	Index
73	4000	11400	55	PC	yes	C	107/320	>> 967481
73	4000	11400	55	PC		C	107/320	>> 967634
73	4000	11400	75	PC		C	107/320	>> 967641
73	4000	11400	75	PC	yes	C	107/320	>> 967498
73	4000	11700	105	PC		B	107/320	>> 967658
73	4000	11700	105	PC	yes	B	107/320	>> 967504

OCULUS LED MINI 103W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Diffuser material	DIMM DALI	Energy efficiency class	Dimensions (H/W/T/S) [mm]	Index
103	4000	15400	55	PC	yes	C	107/320	>> 967511
103	4000	15400	55	PC		C	107/320	>> 967665
103	4000	15400	75	PC	yes	C	107/320	>> 967528
103	4000	15400	75	PC		C	107/320	>> 967672
103	4000	15900	105	PC	yes	C	107/320	>> 967535
103	4000	15900	105	PC		C	107/320	>> 967689

OCULUS LED MINI 106W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Diffuser material	DIMM DALI	Energy efficiency class	Dimensions (H/W/T/S) [mm]	Index
106	4000	16300	105	tempered glass	yes	C	107/320	>> 967603
106	4000	16300	105	tempered glass		C	107/320	>> 967825

OCULUS LED MINI

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Diffuser material	DIMM DALI	Energy efficiency class	Dimensions (H/W/T/S) [mm]	Index
106	4000	16600	55	PC	yes	C	107/320	>> 967597
106	4000	16600	55	PC		C	107/320	>> 967795
106	4000	16600	75	PC		C	107/320	>> 967801
106	4000	16600	75	PC	yes	C	107/320	>> 967580
106	4000	17200	105	PC		B	107/320	>> 967818
106	4000	17200	105	PC	yes	B	107/320	>> 967573

OCULUS LED MINI 128W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Diffuser material	DIMM DALI	Energy efficiency class	Dimensions (H/W/T/S) [mm]	Index
128	4000	19400	105	tempered glass		C	107/320	>> 967894
128	4000	19400	105	tempered glass	yes	C	107/320	>> 967443
128	4000	20700	55	PC	yes	B	107/320	>> 967412
128	4000	20700	55	PC		B	107/320	>> 967863
128	4000	20700	75	PC	yes	B	107/320	>> 967429
128	4000	20700	75	PC		B	107/320	>> 967870
128	4000	21400	105	PC	yes	B	107/320	>> 967436
128	4000	21400	105	PC		B	107/320	>> 967887

OCULUS LED MINI 143W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Diffuser material	DIMM DALI	Energy efficiency class	Dimensions (H/W/T/S) [mm]	Index
143	4000	20500	55	PC		C	107/320	>> 967696
143	4000	20500	55	PC	yes	C	107/320	>> 967542
143	4000	20500	75	PC	yes	C	107/320	>> 967559
143	4000	20500	75	PC		C	107/320	>> 967702
143	4000	21200	105	PC	yes	C	107/320	>> 967566
143	4000	21200	105	PC		C	107/320	>> 967719

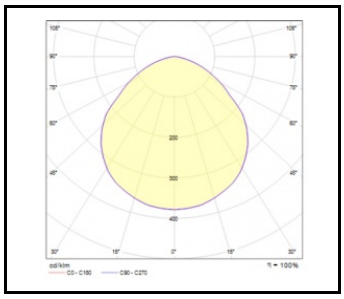
OCULUS LED MINI 148W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Diffuser material	DIMM DALI	Energy efficiency class	Dimensions (H/W/T/S) [mm]	Index
148	4000	22600	105	tempered glass		C	107/320	>> 967962
148	4000	23000	55	PC	yes	C	107/320	>> 967450
148	4000	23000	55	PC		C	107/320	>> 967931
148	4000	23000	75	PC		C	107/320	>> 967948
148	4000	23000	75	PC	yes	C	107/320	>> 967467
148	4000	23800	105	PC	yes	B	107/320	>> 967474
148	4000	23800	105	PC		B	107/320	>> 967955

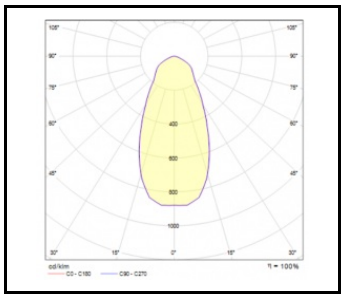
OCULUS LED MINI

GENERAL CARD

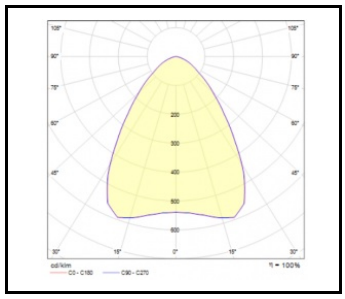
LUMINOUS INTENSITY DISTRIB. CURVE



105D



55D



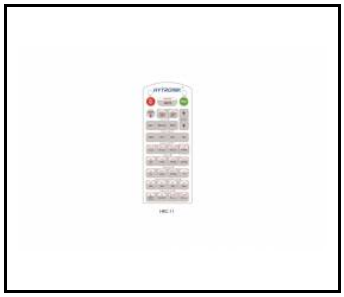
75D

OCULUS LED MINI

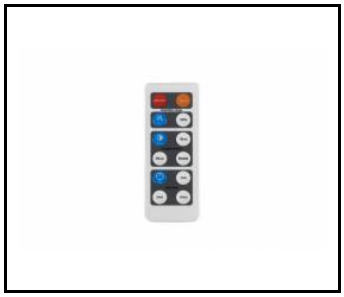
GENERAL CARD

ACCESSORIES AVAILABLE

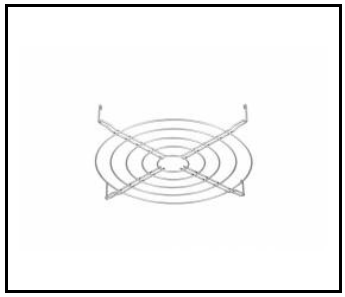
index	Name
WSEL415	WSEL415 Remote control for - PIR sensor
WSEL438	Remote control for motion sensor HD01R
967030	OCULUS LED MINI - protective grid
964893	OCULUS LED - surface mounting handle-lack of compatibility with Dali version 294W
967054	OCULUS LED MINI- RCR sensor -complete
964886	OCULUS LED - universal handle-lack of compatibility with Dali version 294W
967047	OCULUS LED MINI- PIR / RCR DALI sensor complete
561399	OCULUS LED MINI- safety net kit



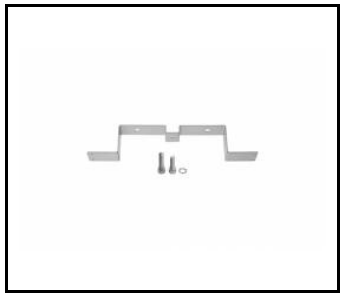
WSEL415 Remote control for - PIR sensor (WSEL415)



Remote control for motion sensor HD01R (WSEL438)

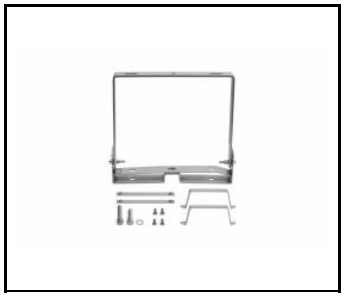


OCULUS LED MINI - protective grid (967030)



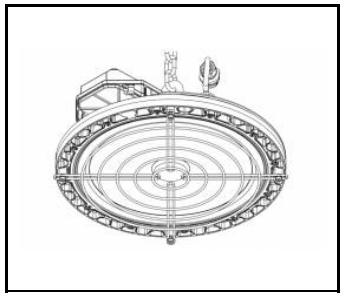
OCULUS LED - surface mounting handle-lack of compatibility with Dali version 294W (964893)

OCULUS LED MINI- RCR sensor - complete (967054)



OCULUS LED - universal handle-lack of compatibility with Dali version 294W (964886)

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



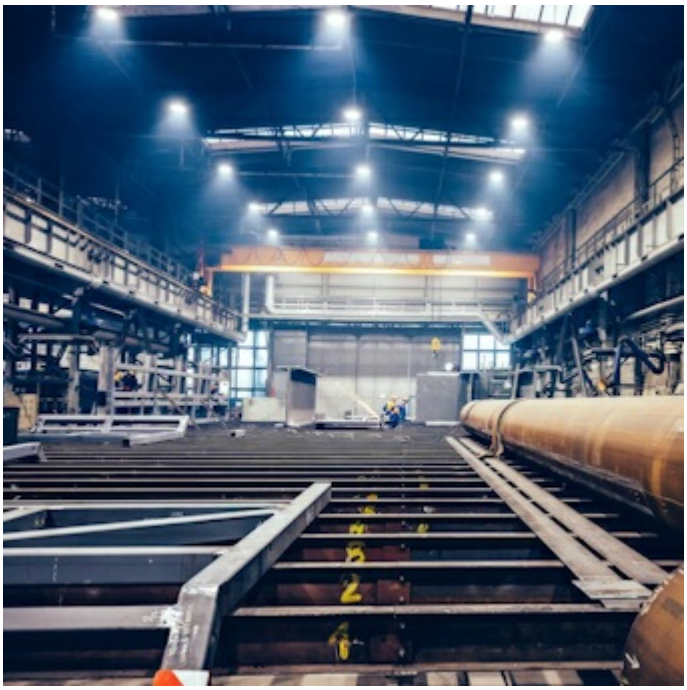
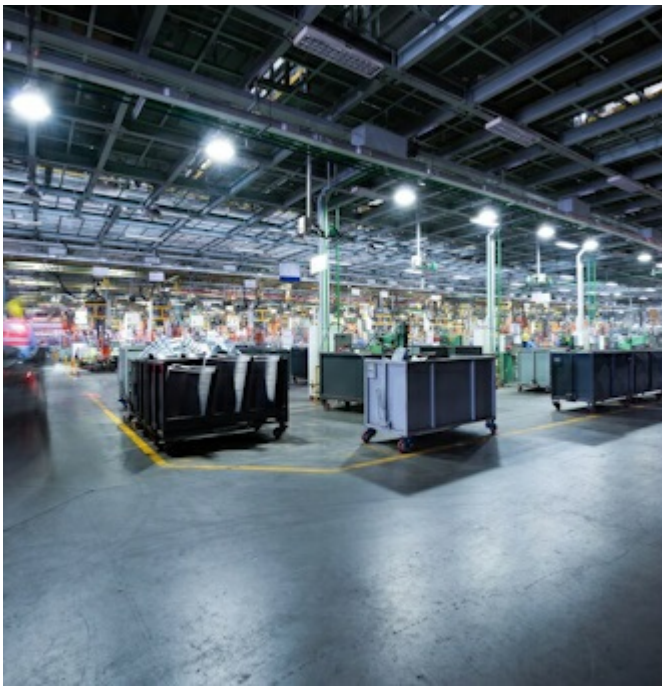
OCULUS LED MINI- safety net kit (561399)

Card creation date: 19 September 2025

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 01/2021; 156/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl