

# OREGON

Feature-rich high-bay, with sensor, lens (light distribution) and light output options, giving up to 184 l.lm/c.W



AVAILABLE WITH OPTIONAL PIR SENSOR



AVAILABLE WITH OPTIONAL WIRE GUARD TO ACHIEVE IK10 RATING

## APPLICATIONS

- Large open indoor areas such as factories, workshops, warehouses and school halls
- Mounting heights of 5m+

## SPECIFICATION

- Steel body, painted white (RAL9016)
- LEDs individually lensed on metal core circuit board
- Aluminium extruded heat sink
- For suspension from chain, rods, lighting trunking and on BESA fixings
- Philips driver and LED modules

## OPTIONS

### Light output

- Choice of 4 nominal output levels: 12klm, 18klm, 24klm, 32klm

**Light distribution.** Supplied with a choice of 2 lenses:

- 90° - for general purpose use
- High rack (HR) for narrow aisles and / or greater mounting heights
- Philips driver and LEDs

## Dimming

- DD: Digital Dimming - DALI and Switch Dim
- CF: Corridor Function - dim-to-10%
- CS: Casambi smart wireless control
- HS: HubSense smart wireless control

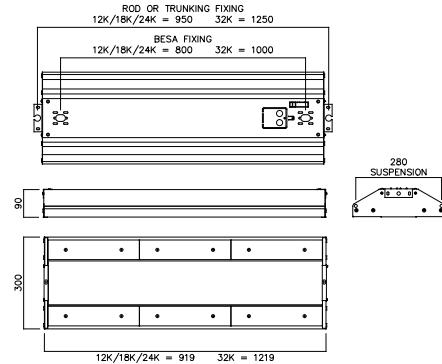
**Emergency** - all maintained 3 hours with lithium (LiFePO4) batteries

- M3L: Manual test
- STM3L: Self-test
- CSDAM3L - Casambi addressable test
- HSDAM3L: HubSense addressable test
- DAM3L: DALI addressable test

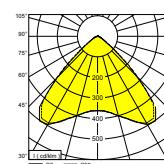
## Sensor

- PIR: Passive infra-red occupancy sensor fitted for on/off control
- PIRD: PIR occupancy sensor with dimming for daylight harvesting

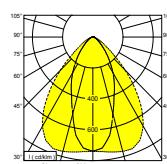
**Wire guard.** To be ordered as a separate item; increases the IK rating from IK09 to IK10



90° LENS



HR LENS



## KEY FEATURES

**EFFICIENT** - Up to 184 luminaire lumens per circuit watt

**OPTIMISED DISTRIBUTION** - Choice of lenses optimises light distribution

**FLEXIBLE** - Able to be surface mounted or suspended on rods, chains or wires

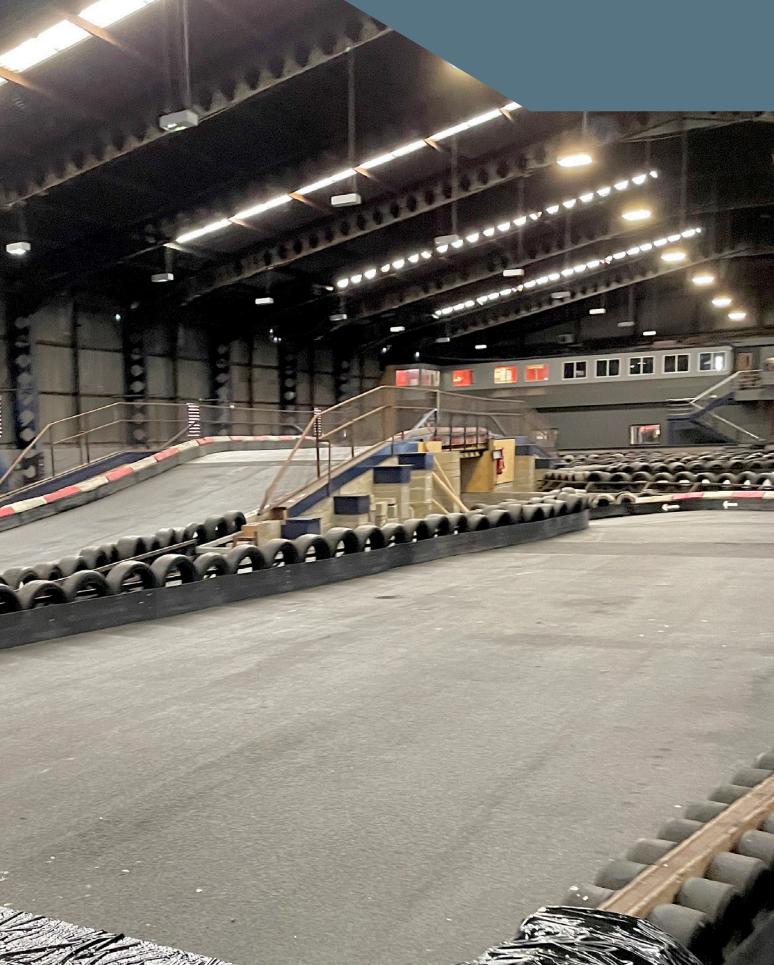
## SMART WIRELESS CONTROLS



OREGON can be supplied with either **HubSense** or **Casambi** smart wireless control built-in.

**Casambi** and **HubSense** use Bluetooth wireless technology to provide comprehensive lighting control, including scene setting, energy saving and addressable emergency testing.

Contact our technical team for details - [technical@nvcuk.com](mailto:technical@nvcuk.com)



OREGON has all the features needed for lighting large indoor spaces:

- **Up to 184 l.lm/c.W.** - High efficiency and the unlimited hours 7-year warranty keep running costs to a minimum.
- **Multiple control options** - Features like daylight harvesting and dim-to-10% are great for saving energy, especially in spaces with intermittent occupancy.
- **High-rack light distribution** - The HR lenses put light where it's needed in a narrow aisle installation.
- **Flexible commissioning** - The sensor parameters can be adjusted with the commissioning handset. See page ?? for ordering details.

To commission an OREGON with PIR or PIRD you will need a commissioning handset. See over for ordering details.



# OREGON

High-efficiency, including manual test emergency (M3L)

ORDER CODE	POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	OPTICAL DIRECTION	EMERGENCY	CRI	CCT (K)
<b>90</b>							
NOR/HE/12K/90/840	72	12230	170	90°		>80	4000
NOR/HE/12K/90/M3L/840	72	12230	170	90°	M3L	>80	4000
NOR/HE/18K/90/840	112	17797	159	90°		>80	4000
NOR/HE/18K/90/M3L/840	112	17797	159	90°	M3L	>80	4000
NOR/HE/24K/90/840	151	22945	152	90°		>80	4000
NOR/HE/24K/90/M3L/840	151	22945	152	90°	M3L	>80	4000
NOR/HE/32K/90/840	217	32894	151	90°		>80	4000
NOR/HE/32K/90/M3L/840	217	32894	151	90°	M3L	>80	4000
<b>HIGH-RACK</b>							
NOR/HE/12K/HR/840	72	13302	184	High Rack		>80	4000
NOR/HE/12K/HR/M3L/840	72	13302	184	High Rack	M3L	>80	4000
NOR/HE/18K/HR/840	114	19630	173	High Rack		>80	4000
NOR/HE/18K/HR/M3L/840	114	19630	173	High Rack	M3L	>80	4000
NOR/HE/24K/HR/840	151	24140	160	High Rack		>80	4000
NOR/HE/24K/HR/M3L/840	151	24140	160	High Rack	M3L	>80	4000
NOR/HE/32K/HR/840	200	31744	159	High Rack		>80	4000
NOR/HE/32K/HR/M3L/840	200	31744	159	High Rack	M3L	>80	4000

## Accessories

ORDER CODE	DESCRIPTION
NOR/V2/WG	Oregon V2 Wire Guard with clip
NOR/V2/WG/32K	Oregon V2 Wire Guard for 32K with clip
NHS/QUICKSETPRO	Commissioning handset for OREGON PIR/PIRD

