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New Generation Industrial Solutions, Quality Performance

START Nest Highbay

START Nest Highbay is a new generation of efficient LED lighting fixtures for industrial production areas, airports, supermarkets, warehouses, superstores and large commercial areas.

Rated at 50,000hrs life time, the perfect solutions to replace traditional HID lighting fixtures, energy saving up to 50%. START Nest Highbay reduces your operational costs and lower your energy consumption.

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Features

+ START Nest Highbay is our new generation of the range offering high efficient industrial fixtures that are long lasting and energy efficient.
+ Its energy saving is significant. It can reduceyour operational costs and lower your energy consumption when replacing HID 250-400W fixtures or in any new installation. Luminaire can be combined with microwave sensor for further energy saving.
+ The START Nest Highbay provides a fresh light quality to aid productivity, offering a long service lifetime of 50,000 hours and a 5 year warranty.
+ Perfect for industrial production areas, airports, supermarkets, warehouses, superstores and large commercial areas.
+ High performance: delivers 26,000lm (luminaire lumen output on 200W version), with up to 130lm/W (total system efficiency).
+ 3 different lumen packages (13klm, 19.5klm, 26klm) and 3 different beam angles (70˚, 90˚, 110˚, 1-10V, DALI version LED driver for options, operating temperature from -30 to +45˚C, neutral white (4,000K) and cool white (6,500K).
+ Additional accessories: aluminum and PC lamp shade options, mounting brackets for different applications, microwave sensor movement sensing functions for further energy saving.
+ Hanging ring or hanging hook is available, basing on your installation requirements.

Product Information

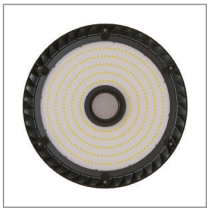
Description	Rated Voltage (V)	Total Power Consumption (W)	Fixture Lumen (lm)	Luminous Efficacy (lm/W)	Colour Temperature (K)	Colour Rendering Index	Nominal Beam Angle (˚)
Non-dimming							
START Nest Highbay 100W IP65	120 - 277	100	13,000	130	4,000 / 6,500	70	70 / 90 / 110
START Nest Highbay 150W IP65	120 - 277	150	19,500	130	4,000 / 6,500	70	70 / 90 / 110
START Nest Highbay 200W IP65	120 - 277	200	26,000	130	4,000 / 6,500	70	70 / 90 / 110
START Nest Highbay 240W IP65	120 - 277	240	31,200	130	4,000 / 6,500	70	70 / 90 / 110
START Nest Highbay 100W IP65	120 - 277	100	13,000	130	4,000 / 6,500	70	70 / 90 / 110
START Nest Highbay 150W IP65	120 - 277	150	19,500	130	4,000 / 6,500	70	70 / 90 / 110
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START Nest Highbay 240W IP65	120 - 277	240	31,200	130	4,000 / 6,500	70	70 / 90 / 110
1-10V Dimming							
START Nest Highbay 1-10V 100W IP65	120 - 277	100	13,000	130	4,000 / 6,500	70	70 / 90 / 110
START Nest Highbay 1-10V 150W IP65	120 - 277	150	19,500	130	4,000 / 6,500	70	70 / 90 / 110
START Nest Highbay 1-10V 200W IP65	120 - 277	200	26,000	130	4,000 / 6,500	70	70 / 90 / 110
START Nest Highbay 1-10V 240W IP65	120 - 277	240	31,200	130	4,000 / 6,500	70	70 / 90 / 110
START Nest Highbay 1-10V 100W IP65	120 - 277	100	13,000	130	4,000 / 6,500	70	70 / 90 / 110
START Nest Highbay 1-10V 150W IP65	120 - 277	150	19,500	130	4,000 / 6,500	70	70 / 90 / 110
START Nest Highbay 1-10V 200W IP65	120 - 277	200	26,000	130	4,000 / 6,500	70	70 / 90 / 110
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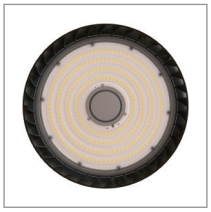
START Nest Highbay

Additional Images


Tempered glass len 110˚ beam angle


Tempered glass len 110˚ beam angle front image


Fresnel optical len 70˚ & 90˚ beam angle


Fresnel optical len 70˚ & 90˚ beam angle front image


Fixture additional U bracket option


Fixture pendant chains with ring installation


Gearbox hanging ring option


Fixture front view with hanging ring


Accommodated lighting control device Zhaga sensor (microwave + light control)


Fixture with Zhaga sensor front view

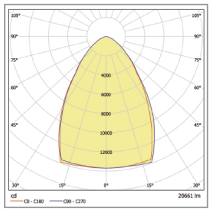

Gearbox hanging hook option

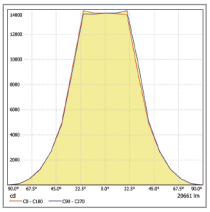

Fixture front view with hanging hook

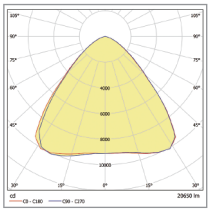

Fixture aluminum reflector-6700700361

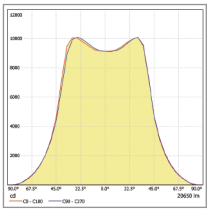

Fixture prismatic reflector-6700700371

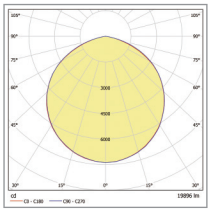
Photometric Data

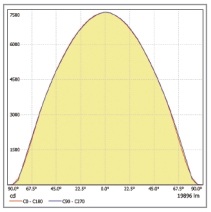

Beam 70˚ Polar


Beam 70˚ Linear


Beam 90˚ Polar


Beam 90˚ Linear


Beam 110˚ Polar


Beam 110˚ Linear