



Simply great LED

Ledinaire High-bay

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires, each of which come with the high Philips quality levels and competitive price. Reliable, energy-efficient and affordable – just what you need.

Benefits

- Philips quality and reliability
- Energy savings
- Wide application coverage

Features

- Modern, unobtrusive design
- Two lumen packages and sizes; 10,000lm 24cm, 20,000lm 34cm
- IP65 rating perfect for any application
- Including IP65 connector
- Single suspension with installation hook

Application

- Warehouses
- Manufacturing

Ledinaire High-bay

Versions



Ledinaire High-bay LED100S



Ledinaire High-bay LED200S

Product details

Solid Aluminum diecasting housing



Ledinaire High-bay LED100S back view



Ledinaire High-bay LED200S back view



Accessories

Ledinaire High-bay reflector small

Ordercode 911401597351



Ledinaire High-bay reflector large

Ordercode 911401597451



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Application Conditions

Ambient temperature range	-20 to +45 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes (relates to presence/movement detection and daylight harvesting)

Approval and Application

Mech. impact protection code	IK06
Ingress protection code	IP65

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220 to 240 V
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General Information

Beam angle of light source	100 °
CE mark	CE mark
Protection class IEC	Safety class I
Driver included	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	Wide beam

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <5
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Color	Dark gray
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Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401599651	BYO20P LED100S/840 PSU WB GR	103 lm/W	10000 lm	97 W
911401599751	BYO21P LED200S/840 PSU WB GR	105 lm/W	20000 lm	190 W

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