



Ledinaire Square Wall-mounted - Energy efficient, professional wall- mounted luminaire for general lighting applications.

Ledinaire Square Wall-mounted

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires, each of which come with high Philips quality levels and competitive price. Reliable, energy-efficient and affordable – just what you need. Ledinaire Square Wall-mounted offers optional movement detection and emergency lighting versions for more choice and flexibility.

Benefits

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

Ledinaire Square Wall-mounted

Features

- Direct replacement of conventional TCH329 luminaire, with perfect fit dimensions (374 x 150 x 82mm).
- Optimized lumen package with two light colours: 3000K (with 600lm) and 4000K (with 630lm).
- High protection with IP65 and IK08.
- Optional movement detection and emergency lighting.

Application

- Corridors.
- Staircases.
- Entrance areas.

Versions

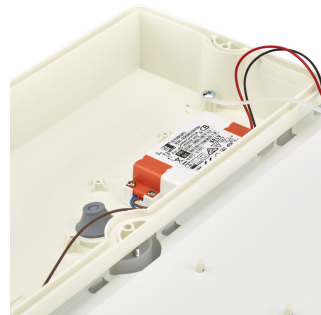


LEDINAIRE Square WALL MOUNTED WL055

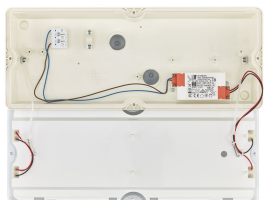
Product details



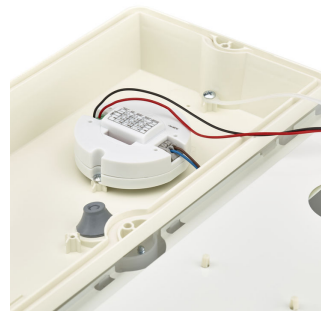
Ledinaire Square Wall-mounted standard version (PSU)



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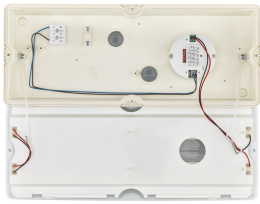
Ledinaire Square Wall-mounted standard version (PSU)



Ledinaire Square Wall-mounted with Movement Detection Unit (MDU)

Ledinaire Square Wall-mounted

Product details



Ledinaire Square Wall-mounted with Movement Detection Unit (MDU)



Ledinaire Square Wall-mounted with Movement Detection Unit (MDU)

Application Conditions

Suitable for random switching Not applicable

Approval and Application

Mech. impact protection code IK08

Ingress protection code IP65

Operating and Electrical

Input Voltage 220 to 240 V

General Information

Beam angle of light source 110 °

CE mark CE mark

Protection class IEC Safety class II

Driver included Yes

ENEC mark -

Flammability mark -

Glow-wire test Temperature 850 °C, duration 30 s

Light source replaceable No

Number of gear units 1 unit

Optic type Beam angle 110°

Initial Performance (IEC Compliant)

Initial chromaticity SDCM≤5

Init. Color Rendering Index >80

Luminous flux tolerance +/-10%

Mechanical and Housing

Color White

Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dim level
910505100601	WL055V LED6S/840 PSU EL3 WH	0 to +25 °C	-
910505100602	WL055V LED6S/830 PSU EL3 WH	0 to +25 °C	-
911401834880	WL055V LED6S/830 PSU WH	-20 to +35 °C	-
911401834980	WL055V LED6S/840 PSU WH	-20 to +35 °C	-
911401850580	WL055V LED6S/840 PSR MDU WH	-20 to +35 °C	20%
911401862580	WL055V LED6S/830 PSR MDU WH	-20 to +35 °C	20%

Controls and Dimming

Order Code	Full Product Name	Dimmable
910505100601	WL055V LED6S/840 PSU EL3 WH	No
910505100602	WL055V LED6S/830 PSU EL3 WH	No
911401834880	WL055V LED6S/830 PSU WH	No

Order Code	Full Product Name	Dimmable
911401834980	WL055V LED6S/840 PSU WH	No
911401850580	WL055V LED6S/840 PSR MDU WH	Yes
911401862580	WL055V LED6S/830 PSR MDU WH	Yes

General Information

Ledinaire Square Wall-mounted

Order Code	Full Product Name	Emergency lighting	Embedded control	Product	
				Family Code	Service tag
910505100601	WL055V LED6S/840 PSU EL3 WH	Emergency lighting 3 hours duration	-	WL055V	No
910505100602	WL055V LED6S/830 PSU EL3 WH	Emergency lighting 3 hours duration	-	WL055V	No
911401834880	WL055V LED6S/830 PSU WH	-	-	-	-

Order Code	Full Product Name	Emergency lighting	Embedded control	Product	
				Family Code	Service tag
911401834980	WL055V LED6S/840 PSU WH	-	-	-	-
911401850580	WL055V LED6S/840 PSR MDU WH	-	Movement detection unit	-	-
911401862580	WL055V LED6S/830 PSR MDU WH	-	Movement detection unit	-	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED	Initial	Initial
			luminaire efficacy	luminous flux	input power
910505100601	WL055V LED6S/840 PSU EL3 WH	4000 K	79 lm/W	630 lm	8 W
910505100602	WL055V LED6S/830 PSU EL3 WH	3000 K	75 lm/W	600 lm	8 W
911401834880	WL055V LED6S/830 PSU WH	3000 K	100 lm/W	600 lm	6 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED	Initial	Initial
			luminaire efficacy	luminous flux	input power
911401834980	WL055V LED6S/840 PSU WH	4000 K	100 lm/W	600 lm	6 W
911401850580	WL055V LED6S/840 PSR MDU WH	4000 K	100 lm/W	600 lm	6 W
911401862580	WL055V LED6S/830 PSR MDU WH	3000 K	100 lm/W	600 lm	6 W

