



LEDINAIRE – simply great LED

Ledinaire surface-mounted

Uncomplicated, off-the-shelf quality and reliability – that's the beauty of LEDINAIRE. LEDINAIRE keeps it simple, delivering the essentials and nothing more. We don't spend money on things you don't need: no flashy packaging, no unnecessary brochures. We offer a selection of popular, low-cost LED solutions, ensuring that LED lighting is within your price range, and that our products always meet the highest possible standard. This no-nonsense approach to lighting means that you get exactly what it says on the box – reliability, affordability, and energy efficiency. Designed for general lighting, LEDINAIRE SM060C Surface-mounted is a cost-effective, energy-saving LED solution for application in offices, classrooms, corridors and circulation areas.

Benefits

- Comfortable, diffuse light
- Up to 40% energy saving
- Complete family – recessed and surface-mounted versions available

Features

- Professional product quality and reliability
- Attractive appearance
- Luminous flux: 3400 lm
- Choice of color temperature: 3000 and 4000 K

Application

- Offices (not screen work)
- Classrooms (not screen work)
- Corridors and circulation areas

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Versions



Ledinaire surface mounted G2
W20L120 OC

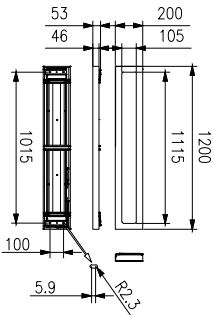
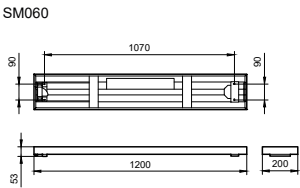


Ledinaire Surface Mounted-
SM060C



Ledinaire surface mounted G2
W20L120 NOC

Dimensional drawing



Product details



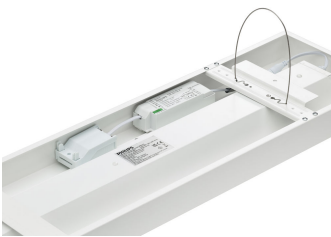
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SM060C-DP01.tif



Philips Ledinaire surface mounted
Back DT03

Ledinaire surface-mounted

Product details



Ledinaire surface mounted G2 PSU
back side



product shots from Ledinaire
surface-mounted



Ledinaire surface mounted G2 OC
Optical window



product shots from Ledinaire
surface-mounted



product shots from Ledinaire
surface-mounted



Philips Ledinaire surface mounted
Back DT02



Philips Ledinaire surface mounted
Back DT01



Ledinaire surface mounted G2 PSU
All in lumen selectable side



Ledinaire surface mounted G2
NOC Optical window

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General Information	
Driver included	Yes
Number of gear units	1 unit
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Operating and Electrical	
Line Frequency	50 or 60 Hz
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Mech. impact protection code	IK03
Ingress protection code	IP20
Approval and Application	
CE mark	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Stroboscopic effect visibility measure (SVM)	1.6

General Information

Order Code	Full Product Name	Light source replaceable
76471299	SM060C G2 34_40S/840 PSU W20L120 OC	-
35039400	SM060C LED34S/840 PSU W20L120 OC	No
35041700	SM060C LED40S/840 PSU W20L120 NOC	No
06962200	SM060C LED34S/840 PSU W20L120 NOC	No
76470599	SM060C G2 34_40S/840 PSU W20L120 NOC	-

Light Technical (1/2)

Order Code	Full Product Name	All-in Type	Beam angle of light source	Luminous Efficacy (rated) (Nom)	Luminous Flux
76471299	SM060C G2 34_40S/840 PSU W20L120 OC	All-in, Multi Lumen	-	121 lm/W	3,400 lm
35039400	SM060C LED34S/840 PSU W20L120 OC	-	80 degree(s)	100 lm/W	3,400 lm
35041700	SM060C LED40S/840 PSU W20L120 NOC	-	110 degree(s)	100 lm/W	4,000 lm

Order Code	Full Product Name	All-in Type	Beam angle of light source	Luminous Efficacy (rated) (Nom)	Luminous Flux
06962200	SM060C LED34S/840 PSU W20L120 NOC	-	110 degree(s)	100 lm/W	3,400 lm
76470599	SM060C G2 34_40S/840 PSU W20L120 NOC	All-in, Multi Lumen	-	121 lm/W	3,400 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type
76471299	SM060C G2 34_40S/840 PSU W20L120 OC	Beam angle 84°
35039400	SM060C LED34S/840 PSU W20L120 OC	Beam angle 90°
35041700	SM060C LED40S/840 PSU W20L120 NOC	Beam angle 110°

Order Code	Full Product Name	Optic type
06962200	SM060C LED34S/840 PSU W20L120 NOC	Beam angle 110°
76470599	SM060C G2 34_40S/840 PSU W20L120 NOC	Wide beam

Operating and Electrical

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Order Code	Full Product Name	Protection class IEC	Input Voltage	Power Consumption	Suitable for random switching
76471299	SM060C G2 34_40S/840 PSU W20L120 OC	Safety class II	220 to 240 V	33 W	No
35039400	SM060C LED34S/840 PSU W20L120 OC	Safety class I	220-240 V	34 W	Yes
35041700	SM060C LED40S/840 PSU W20L120 NOC	Safety class I	220-240 V	40 W	Yes

Mechanical and Housing

Order Code	Full Product Name	Housing Color
76471299	SM060C G2 34_40S/840 PSU W20L120 OC	White RAL 9003
35039400	SM060C LED34S/840 PSU W20L120 OC	White
35041700	SM060C LED40S/840 PSU W20L120 NOC	White

Approval and Application

Order Code	Full Product Name	Ambient temperature range	Flickering value (PstLM) - Flickering value as per EN 61000-3-3
76471299	SM060C G2 34_40S/840 PSU W20L120 OC	-10 to +40 °C	-
35039400	SM060C LED34S/840 PSU W20L120 OC	+10 to +40 °C	1
35041700	SM060C LED40S/840 PSU W20L120 NOC	+10 to +40 °C	1

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
76471299	SM060C G2 34_40S/840 PSU W20L120 OC	(0.38,0.38)SDCM<5	+/-10%
35039400	SM060C LED34S/840 PSU W20L120 OC	SDCM<5	+/-50%
35041700	SM060C LED40S/840 PSU W20L120 NOC	SDCM<5	+/-10%

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h
76471299	SM060C G2 34_40S/840 PSU W20L120 OC	-
35039400	SM060C LED34S/840 PSU W20L120 OC	0.005 %
35041700	SM060C LED40S/840 PSU W20L120 NOC	0.005 %

Order Code	Full Product Name	Protection class IEC	Input Voltage	Power Consumption	Suitable for random switching
06962200	SM060C LED34S/840 PSU W20L120 NOC	Safety class I	220-240 V	34 W	Yes
76470599	SM060C G2 34_40S/840 PSU W20L120 NOC	Safety class II	220 to 240 V	33 W	No

Order Code	Full Product Name	Housing Color
06962200	SM060C LED34S/840 PSU W20L120 NOC	White
76470599	SM060C G2 34_40S/840 PSU W20L120 NOC	White RAL 9003

Order Code	Full Product Name	Ambient temperature range	Flickering value (PstLM) - Flickering value as per EN 61000-3-3
06962200	SM060C LED34S/840 PSU W20L120 NOC	+10 to +40 °C	1
76470599	SM060C G2 34_40S/840 PSU W20L120 NOC	-10 to +40 °C	-

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
06962200	SM060C LED34S/840 PSU W20L120 NOC	SDCM<5	+/-10%
76470599	SM060C G2 34_40S/840 PSU W20L120 NOC	(0.38,0.38)SDCM<5	+/-10%

Order Code	Full Product Name	Driver failure rate at 5000 h
06962200	SM060C LED34S/840 PSU W20L120 NOC	0.005 %
76470599	SM060C G2 34_40S/840 PSU W20L120 NOC	-

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