



Philips LuxSpace Compact, surface & suspended: UltraEfficient, stylish, and perfect for high ceilings

LuxSpace Compact, surface & suspended

Philips LuxSpace is designed to provide the perfect combination of efficiency, high visual comfort, and stylish design without compromising on lighting performance. LuxSpace offers a long lifetime and efficacy of up to 175 lm/W, along with excellent color rendering and light distribution which have a major influence on the visual and non-visual effects of light on human health and well-being. The LuxSpace downlight family offers a wide choice of options for creating the desired ambience and supporting user comfort, no matter what the application is.

Benefits

- Best-in-class efficacy of up to 175 lm/W
- Gentle, natural light ensures visual comfort
- Extensive design options with mounting types, housing colors and reflectors
- Perfect for high ceilings with high light output
- Improved glare control complies with office lighting standards
- High color rendering up to CRI 90 (R9>50)
- Provides uniform lighting thanks to wide light distribution

LuxSpace Compact, surface & suspended

Features

- Surface-mounted (DN610C) and Suspended (DN610P)
- Choice of five optics: high gloss, faded lines, matte, white and black
- UGR19 and L65<3000cd/m² by default up to 2400lm
- White (RAL9003), White Matt, Gray (RAL9006) and Black (RAL9004) are available as standard, with any other RAL color possible upon request
- Additional cover options: PG and PGO (IP54 front face)
- Extended useful lifetime of 100,000 hours at L80

Application

- Offices
- Retail
- Hospitals and Care Centers
- Hospitality
- Airports
- Municipal Buildings
- Atriums

Versions



LuxSpace Compact Surface-mounted, clear (high-gloss) reflector, black housing



LuxSpace Compact Surface-mounted, white reflector, white housing



LuxSpace Compact Surface-mounted, clear (high-gloss) reflector, white housing, opal glass cover



LuxSpace Compact Surface-mounted, black reflector, black housing

LuxSpace Compact, surface & suspended

Versions



LuxSpace Compact Suspended,
clear (high-gloss) reflector, white
housing



LuxSpace Compact Suspended,
clear (high-gloss) reflector, black
housing



LuxSpace Compact Suspended,
black reflector, black housing



LuxSpace Compact Surface-
mounted, clear (high-gloss)
reflector, white housing, glass
cover

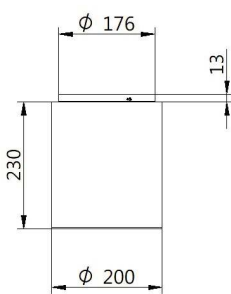
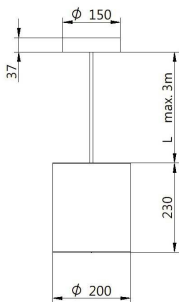


LuxSpace Compact Suspended,
white reflector, white housing



LuxSpace Compact Suspended,
clear (high-gloss) reflector, grey
housing

Dimensional drawing



LuxSpace Compact, surface & suspended

Product details



LuxSpace Compact Surface-mounted, clear (high-gloss) reflector, white housing



LuxSpace Compact Surface-mounted, clear (high-gloss) reflector, white housing

General Information

Driver included	Yes
Number of gear units	1 unit

Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	80
Optic type	-

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Housing Color	White
Mech. impact protection code	IK02
Ingress protection code	IP20

Approval and Application

Ambient temperature range	+10 to +35 °C
CE mark	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38,0.38)
Luminous flux tolerance	-10% / +10%

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
910505104879	DN610C 20S/840UE PSU-E C BK	185 lm/W	2,000 lm
910505104872	DN610C 20S/840UE PSU-E WR WH	171 lm/W	1,850 lm
910505104884	DN610P 20S/840UE PSU-E C WH PGO	185 lm/W	2,000 lm
910505104880	DN610C 20S/840 PSU-E BKR BK	96 lm/W	2,200 lm
910505104882	DN610P 20S/840UE PSU-E C WH	185 lm/W	2,000 lm
910505104885	DN610P 20S/840UE PSU-E C BK	185 lm/W	2,000 lm
910505104886	DN610P 20S/840 PSU-E BKR BK	96 lm/W	2,200 lm
910505104883	DN610P 20S/840UE PSU-E C WH PG	185 lm/W	2,000 lm
910505104881	DN610P 20S/840UE PSU-E WR WH	171 lm/W	1,850 lm
910505104887	DN610P 20S/840UE PSU-E C SI	185 lm/W	2,000 lm
910505104870	DN610C 20S/840UE PSU-E C WH	185 lm/W	2,000 lm
910505104871	DN610C 20S/840UE PSU-E FLR WH	185 lm/W	2,000 lm
910505104873	DN610C 20S/840 PSU-E M WH	117 lm/W	2,100 lm
910505104874	DN610C 20S/840 PSU-E BKR WH	96 lm/W	2,200 lm
910505104875	DN610C 40S/840UE PSU-E C WH	168 lm/W	4,200 lm
910505104876	DN610C 60S/840UE PSU-E C WH	158 lm/W	5,900 lm
910505104877	DN610C 20S/840UE PSU-E C WH PG	185 lm/W	2,000 lm
910505104878	DN610C 20S/840UE PSU-E C WH PGO	185 lm/W	2,000 lm

Operating and Electrical

LuxSpace Compact, surface & suspended

Order Code	Full Product Name	Power Consumption
910505104879	DN610C 20S/840UE PSU-E C BK	10.8 W
910505104872	DN610C 20S/840UE PSU-E WR WH	10.8 W
910505104884	DN610P 20S/840UE PSU-E C WH PGO	10.8 W
910505104880	DN610C 20S/840 PSU-E BKR BK	23 W
910505104882	DN610P 20S/840UE PSU-E C WH	10.8 W
910505104885	DN610P 20S/840UE PSU-E C BK	10.8 W
910505104886	DN610P 20S/840 PSU-E BKR BK	23 W
910505104883	DN610P 20S/840UE PSU-E C WH PG	10.8 W
910505104881	DN610P 20S/840UE PSU-E WR WH	10.8 W

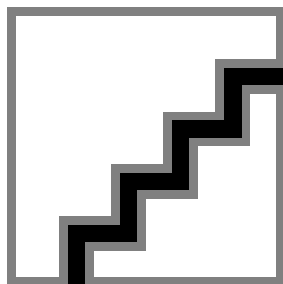
Order Code	Full Product Name	Power Consumption
910505104887	DN610P 20S/840UE PSU-E C SI	10.8 W
910505104870	DN610C 20S/840UE PSU-E C WH	10.8 W
910505104871	DN610C 20S/840UE PSU-E FLR WH	10.8 W
910505104873	DN610C 20S/840 PSU-E M WH	18 W
910505104874	DN610C 20S/840 PSU-E BKR WH	23 W
910505104875	DN610C 40S/840UE PSU-E C WH	25 W
910505104876	DN610C 60S/840UE PSU-E C WH	37 W
910505104877	DN610C 20S/840UE PSU-E C WH PG	10.8 W
910505104878	DN610C 20S/840UE PSU-E C WH PGO	10.8 W

Product Data

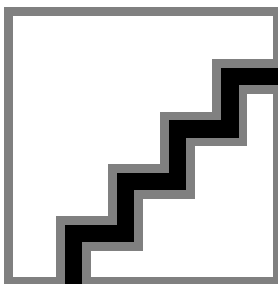
Order Code	Full Product Name	Product family code
910505104879	DN610C 20S/840UE PSU-E C BK	DN610C
910505104872	DN610C 20S/840UE PSU-E WR WH	DN610C
910505104884	DN610P 20S/840UE PSU-E C WH PGO	DN610P
910505104880	DN610C 20S/840 PSU-E BKR BK	DN610C
910505104882	DN610P 20S/840UE PSU-E C WH	DN610P
910505104885	DN610P 20S/840UE PSU-E C BK	DN610P
910505104886	DN610P 20S/840 PSU-E BKR BK	DN610P
910505104883	DN610P 20S/840UE PSU-E C WH PG	DN610P
910505104881	DN610P 20S/840UE PSU-E WR WH	DN610P

Order Code	Full Product Name	Product family code
910505104887	DN610P 20S/840UE PSU-E C SI	DN610P
910505104870	DN610C 20S/840UE PSU-E C WH	DN610C
910505104871	DN610C 20S/840UE PSU-E FLR WH	DN610C
910505104873	DN610C 20S/840 PSU-E M WH	DN610C
910505104874	DN610C 20S/840 PSU-E BKR WH	DN610C
910505104875	DN610C 40S/840UE PSU-E C WH	DN610C
910505104876	DN610C 60S/840UE PSU-E C WH	DN610C
910505104877	DN610C 20S/840UE PSU-E C WH PG	DN610C
910505104878	DN610C 20S/840UE PSU-E C WH PGO	DN610C

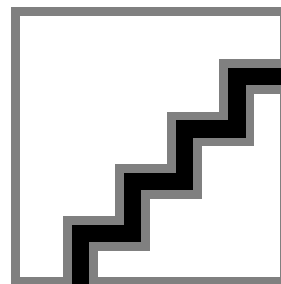
Polar Wide Diagrams



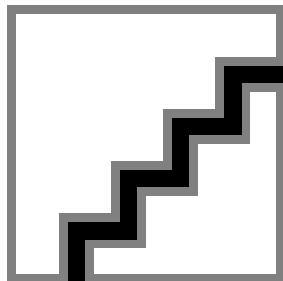
Polar Normal (separate) - DN610CI -
910505104870



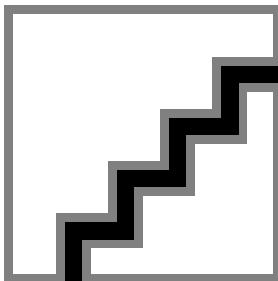
Polar Normal (separate) - DN610CI -
910505104880



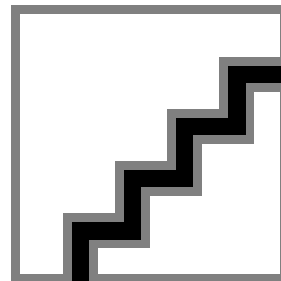
Polar Normal (separate) - DN610CI -
910505104878



Polar Normal (separate) - DN610CI -
910505104884

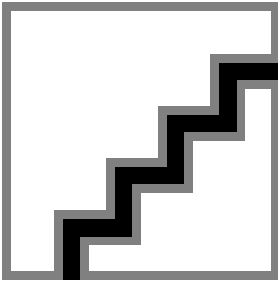


Polar Normal (separate) - DN610CI -
910505104881

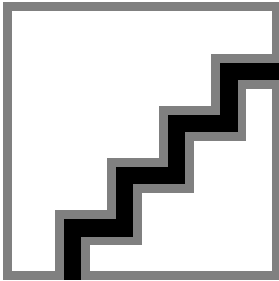


Polar Normal (separate) - DN610CI -
910505104873

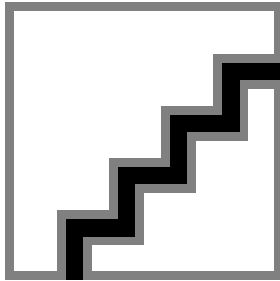
Polar Wide Diagrams



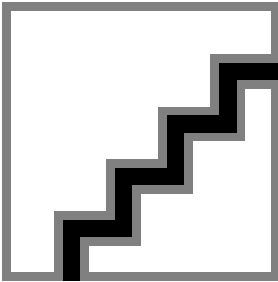
Polar Normal (separate) - DN610CI - 910505104879



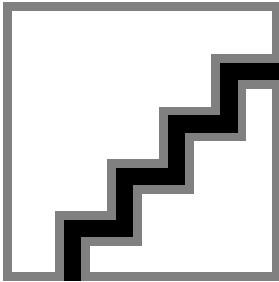
Polar Normal (separate) - DN610CI - 910505104875



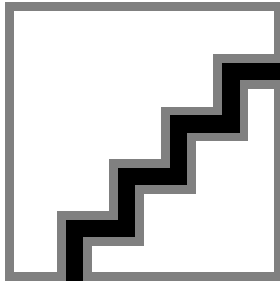
Polar Normal (separate) - DN610CI - 910505104872



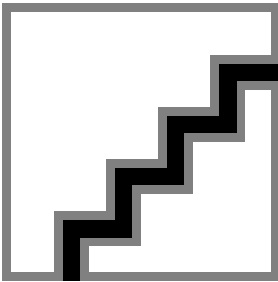
Polar Normal (separate) - DN610CI - 910505104882



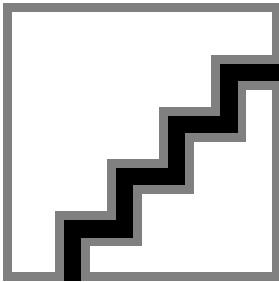
Polar Normal (separate) - DN610CI - 910505104883



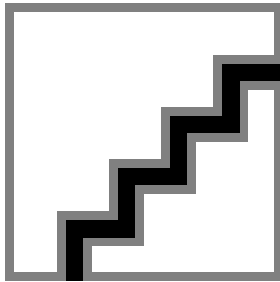
Polar Normal (separate) - DN610CI - 910505104871



Polar Normal (separate) - DN610CI - 910505104874



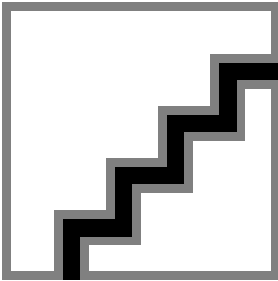
Polar Normal (separate) - DN610CI - 910505104886



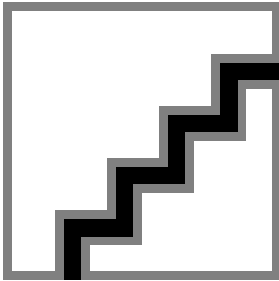
Polar Normal (separate) - DN610CI - 910505104887

LuxSpace Compact, surface & suspended

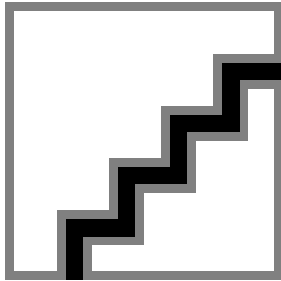
Polar Wide Diagrams



Polar Normal (separate) - DN610CI - 910505104876



Polar Normal (separate) - DN610CI - 910505104885



Polar Normal (separate) - DN610CI - 910505104877

