

Sirius





Body and gear boxes are manufactured with Poliamid-6 Natural containing as additives 30% glass fiber (GFR). The cables connecting the ballast box to the fixture are contained in flexible PVC pipe to offer significant flexibility to the users. Ballast box is equipped for hanging to the ceiling if needed. Moreover, the ballast box and fixtures can be connected with connector.

Fixture frame can be manufactured in a variety of colors and coatings. This frame has the ability to conceal some subtle irregularities on the suspended ceiling. The frame can be coated with 80 micron thick epoxy polyester electrostatic powder paint chrome or gold. Chrome coating contains 8 micron copper, 8 micron nickel and 1 micron Chrome.

Upon request the fixtures may be manufactured to include an emergency kit that enables continuous support in cases of power cut by connecting NiCd batteries to power one of the lamps. International standard ENEC (IMO) certified kits and batteries are installed on the fixtures. They may be used as maintained or nonmaintained.




















Reference standards EN 60924 (IEC924), EN60925 (IEC925), EN 600598-2-22 (IEC 598-2-22), EN55015, EN 61000-3-2, EN61547

Compact

Fluorescent Downlights

The highly efficient state-of-the-art Sirius model is developed to meet the lighting needs of decorative applications. Increasing multi-functionality and variety of applications require a wider range of lighting designs. Meeting these variety of lighting needs with a single fixture model is architecturally important. Sirius model fixtures enable a variety of polar diagram and optical features. This model makes it possible to create a variety of lighting features with uniform style fixtures and perfectly meet the illumination needs of spaces with precision. Litpa Sirius model fixtures offer the user an excellent combination of technology and aesthetics, function and decoration.

SIRIUS / LAMP AND REFLECTOR CHOICES

		HORIZONTAL			VERTICAL	
		SPG 165 Ø 173 mm	SPG 195 Ø 210 mm	SPG 235 Ø 243 mm	SPG 165V Ø 173 mm	SPG 195V Ø 210 mm
1 X 13W		■			■	
2 X 13W		■				
1 X 16W		■	■		■	
2 X 16W		■	■			
1 X 18W		■	■		■	
2 X 18W		■	■			
1 X 23W			■			■
2 X 23W			■			
1 X 26W			■		■	■
2 X 26W			■			
1 X 32W				■		■
1 X 42W				■		■
2 X 42W				■		
Dark light reflector (D)		■	■			
Dark light reflector (D+) with cross lamella			■			
Facet reflector (F)			■	■		
Facet reflector with cross lamella (F+)			■			
Turbo reflector (T)			■			
Asymmetrical reflector (AS)			■			

COMPACT FLUORESCENT DOWNLIGHTS / SIRIUS (SPG165)



SPG 165



Description

Reflector:
Manufactured with 1 mm thick (99.9%) high pure aluminum.

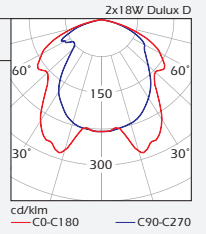
Code

SPG 165/113	1x13 W Dulux D
SPG 165/213	2x13 W Dulux D
SPG 165/116	1x16 W Dulux D
SPG 165/216	2x16 W Dulux D
SPG 165/118	1x18 W Dulux D
SPG 165/218	2x18 W Dulux D

Lamp

Color

White/Chrome/Gold
White/Chrome/Gold
White/Chrome/Gold
White/Chrome/Gold
White/Chrome/Gold
White/Chrome/Gold



Box Dimensions

Inside box 1 PCS.
SPG 165 210x235x185 mm

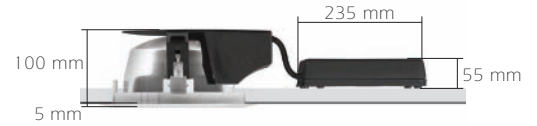
Weight

SPG 165 1.300 gr

Cut-out: Ø 173 mm

Protection: IP20

Dimensions



COMPACT FLUORESCENT DOWNLIGHTS / SIRIUS (SPG165/V)



SPG 165/V



Description

Reflector:
Manufactured with
1 mm thick (99.9%) high
pure aluminum.

Code


SPG 165/113/V
SPG 165/116/V
SPG 165/118/V
SPG 165/126/V

Lamp

1x13 W Dulux D
1x16 W Dulux D
1x18 W Dulux D
1x26 W Dulux D

Color

White/Chrome/Gold
White/Chrome/Gold
White/Chrome/Gold
White/Chrome/Gold

 **Box Dimensions**

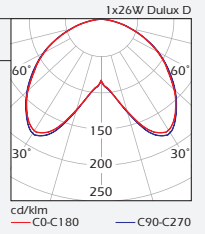
Inside box 1 PCS.
SPG 165/V 215x215x235 mm

Cut-out: Ø 173 mm

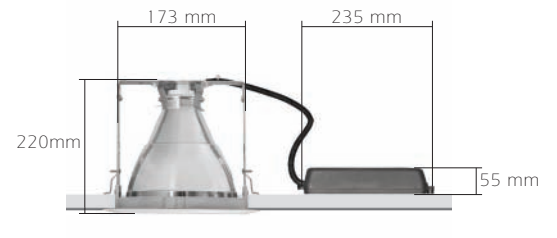
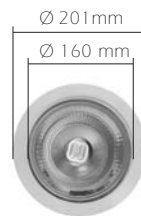
 **Weight**

SPG 165/V 1.000 gr

Protection: IP20



Dimensions



COMPACT FLUORESCENT DOWNLIGHTS / SIRIUS (SPG195)

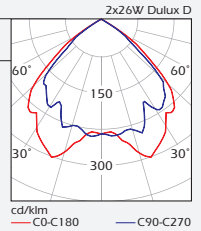


SPG 195/D

Description

D Flat Reflector:
Manufactured with 1 mm thick high pure (99.9%) aluminum. For high luminous efficiency, coated by vacuum anodization. They have Cat -2 light distribution.

Code	Lamp	Color
SPG195/216/D	2x16W Dulux D	White/Chrome/Gold
SPG195/218/D	2x18W Dulux D	White/Chrome/Gold
SPG195/223/D	2x23W Dulux D	White/Chrome/Gold
SPG195/226/D	2x26W Dulux D	White/Chrome/Gold



Box Dimensions

Inside box 1 PCS.
SPG195/D 265x320x230 mm

Weight

SPG195/216-218/D 2.300 gr
SPG195/223-226/D 2.800 gr

Cut-out: Ø 210 mm

Protection: IP20

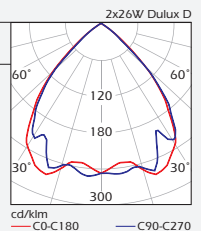


SPG 195/D+

Description

D+ Double Parabolic Louvre Flat Reflector:
The cross lamella manufactured with 0.4mm thick high pure (99.9%) aluminum narrowing the light distribution more and enables the generation of dark light (Cat-1) that minimizes glare. The reflectors are 1 mm thick high pure (99.9%) aluminum and coated by vacuum anodization.

Code	Lamp	Color
SPG195/216D+	2x16W Dulux D	White/Chrome/Gold
SPG195/218D+	2x18W Dulux D	White/Chrome/Gold
SPG195/223D+	2x23W Dulux D	White/Chrome/Gold
SPG195/226D+	2x26W Dulux D	White/Chrome/Gold



Box Dimensions

Inside box 1 PCS.
SPG195/D+ 265x320x230 mm

Weight

SPG195/216-218/D+ 2.350 gr
SPG195/223-226/D+ 2.850 gr

Cut-out: Ø 210 mm

Protection: IP20

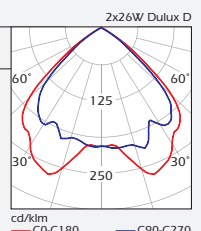


SPG 195/F

Description

F Facet Reflector:
1 mm thick high pure (99.9%) aluminum and coated by vacuum anodization. Special facet pattern improves light efficiency and decorative appearance. It has Cat-2 Dark light distribution.

Code	Lamp	Color
SPG195/216/F	2x16W Dulux D	White/Chrome/Gold
SPG195/218/F	2x18W Dulux D	White/Chrome/Gold
SPG195/223/F	2x23W Dulux D	White/Chrome/Gold
SPG195/226/F	2x26W Dulux D	White/Chrome/Gold



Box Dimensions

Inside box 1 PCS.
SPG195/F 265x320x230 mm

Weight

SPG195/216-218/F 2.300 gr
SPG195/223-226/F 2.800 gr

Cut-out: Ø 210 mm

Protection: IP20

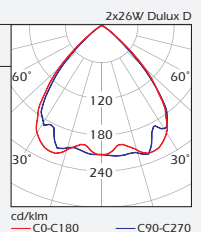


SPG 195/F+

Description

F + Cross Lamella Facet Reflector:
1 mm thick high pure (99.9%) MIRO aluminum and has special facet pattern. The lamella in front of the reflector are manufactured with high pure (99.9%) aluminum. The reflector surface is coated by vacuum anodization. It has Cat-2 Dark light distribution.

Code	Lamp	Color
SPG195/216/F+	2x16W Dulux D	White/Chrome/Gold
SPG195/218/F+	2x18W Dulux D	White/Chrome/Gold
SPG195/223/F+	2x23W Dulux D	White/Chrome/Gold
SPG195/226/F+	2x26W Dulux D	White/Chrome/Gold



Box Dimensions

Inside box 1 PCS.
SPG195/F+ 265x320x230 mm

Weight

SPG195/216-218/F+ 2.350 gr
SPG195/223-226/F+ 2.850 gr

Cut-out: Ø 210 mm

Protection: IP20



COMPACT FLUORESCENT DOWNLIGHTS / SIRIUS (SPG195)



SPG 195/T



Description

T Turbo Reflector: 1 mm thick high pure (99,9%) aluminum and coated by vacuum anodization. Special turbo design enables decorative and controlled light distributon.

Code

SPG195/216/T 2x16W Dulux D
 SPG195/218/T 2x18W Dulux D
 SPG195/223/T 2x23W Dulux D
 SPG195/226/T 2x26W Dulux D

Lamp

Color

White/Chrome/Gold
 White/Chrome/Gold
 White/Chrome/Gold
 White/Chrome/Gold

Box Dimensions

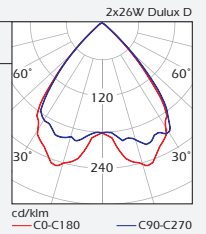
Inside box 1 PCS.
 SPG195/T 265x320x230 mm

Cut-out: Ø 210 mm

Weight

SPG195/216-218/T 2.400 gr
 SPG195/223-226/T 2.800 gr

Protection: IP20



SPG 195/As



Description

As Asymmetrical Reflector: Single directional asymmetrical light reflectors are able to direct the light generated by the lamp with minimal efficiency loss. Reflectors are produced with (99.9%) pure aluminum anodized by vacuum.

Code

SPG195/216/As 2x16W Dulux D
 SPG195/218/As 2x18W Dulux D

Lamp

Color

White/Chrome/Gold
 White/Chrome/Gold

Box Dimensions

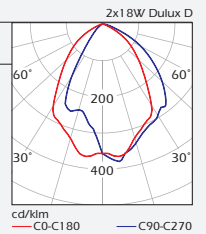
Inside box 1 PCS.
 SPG195/As 265x320x230 mm

Cut-out: Ø 210 mm

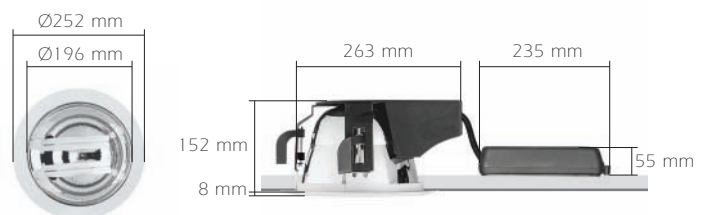
Weight

SPG195/216-218/As 2.550 gr

Protection: IP20



Dimensions (SPG 195)



COMPACT FLUORESCENT DOWNLIGHTS / SIRIUS (SPG 195)



SPG 195/V



Description

Reflector:
Manufactured with 1 mm thick (99.9%) high pure aluminum.

Code

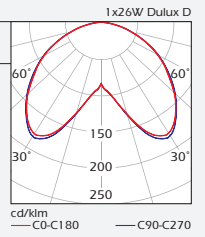
SPG195/123/V
SPG195/126/V
SPG195/132/V
SPG195/142/V

Lamp

1x23W Dulux D
1x26W Dulux D
1x32W Dulux D
1x42W Dulux T

Color

White/Chrome/Gold
White/Chrome/Gold
White/Chrome/Gold
White/Chrome/Gold



Box Dimensions

Inside box 1 PCS.
SPG195/V 245x255x330 mm

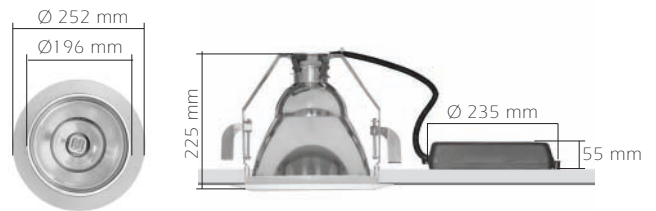
Weight

SPG195/V 1.650 gr

Cut-out: Ø210 mm

Protection: IP20

Dimensions



COMPACT FLUORESCENT DOWNLIGHTS / SIRIUS (SPG 235)



SPG 235



Description

Reflector: 1 mm thick high pure (99.9%) aluminum and coated by vacuum metalizing. Special facet pattern improves light efficiency and decorative appearance. It has Cat-2 Dark light distribution.

Code

SPG235/242

Lamp


2x42W Dulux T

Color

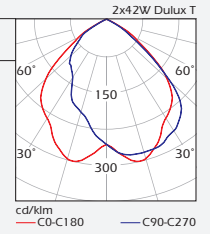
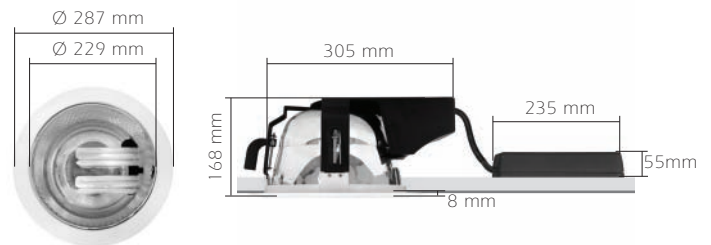
White/Chrome/Gold

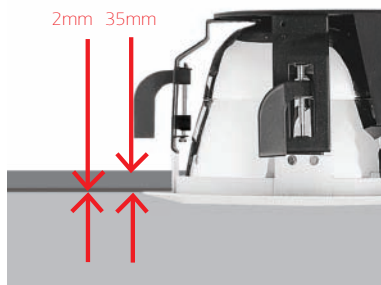
 **Box Dimensions**

Inside box 1 PCS.
SPG 235 345x335x250 mm

Cut-out: Ø 243 mm
 **Weight**

SPG 235 2.600 gr

Protection: IP20**Dimensions**



Installation Specifications:

Sirius model is equipped with special all round installation systems that enable mounting on all types of ceilings. Once installed, the fixtures do not overhang or loosen in time. Installation capabilities offer a tremendous range of choices that enable successful application to ceiling thicknesses ranging between 2mm and 35 mm. Installation pods are made of 1.5 mm EN10152 quality standard DC01+ZE class electro-galvanized steel sheet material.



How to install:

Sirius model fixtures can be very easily installed on the ceiling. All the tools used for the installation are on the fixture. This prevents the risk of losing parts in a construction site environment. The reflector should be removed before the installation. A 210 mm diameter hole is made on the suspension ceiling and the fixture is placed into this hole. With a screwdriver the installation pods on the fixture are secured for mounting on the suspended ceiling. With the mounting properties of the fixture it is possible to mount it on a suspended ceiling 2-35 mm thick. The installation capabilities of the fixture allow mounting to suspension ceilings ranging between 2 mm and 35mm thickness.