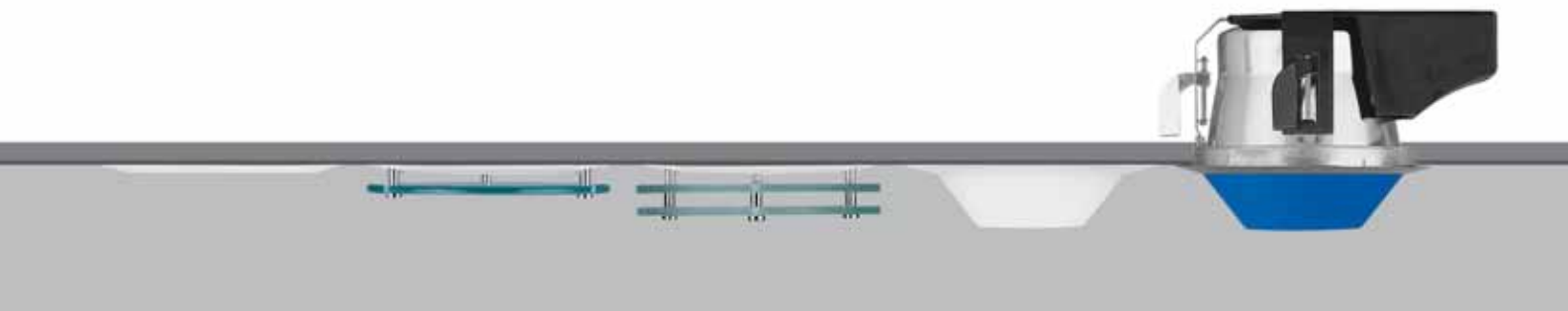


Vega





Body: Body and gear boxes are manufactured with Poliamid-6 Natural with 30% glass fiber (GFR) additives. The cables connecting the ballast box to the fixture are housed in a spiral pipe. The ballast box is equipped for hanging on the ceiling if needed.

Inner Frame: The injection aluminum zinc-coated inner frame under the fixture body carries the fixture and the mounting system. The fixture frame sits on this inner frame. The fixture is mounted on the ceiling by means of this inner frame to prevent loosening.

Reflector: The reflectors are manufactured with 1mm-thick 99.9% pure aluminum. These reflectors are coated with 99.9% pure aluminum by vacuum anodization to ensure superior reflection and efficiency.

Frames: 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 an 80-micron layer of epoxy polyester electrostatic powder paint in chrome or gold. Chrome coating contains 8 microns of copper, 8 microns of nickel and 1 micron of chrome.



Upon request the fixtures may be manufactured to include an emergency kit that enables uninterrupted light supply in cases of power outage by connecting NiCd batteries to power one of the lamps. International standard ENEC (IMO) certified kits and batteries are installed on the fixtures. They are compatible with magnetic and electronic ballast. Produced from polycarbon material, they are resistant to heat. They may be used as maintained or non-maintained. Reference standarts are EN 60924 (IEC924), EN60925 (IEC925), EN 600598-2-22 (IEC 598-2-22), EN55015, EN 61000-3-2, EN61547.






















Compact

Fluorescent Downlights

Regarded as a mysterious element ever since it was first discovered, glass has always been highly regarded for its artistic quality as well as its technical characteristics. Glass has been used with light sources for as long as it has been in existence. Developed to offer cutting edge decorative, aesthetic and efficient alternatives and to introduce glass to contemporary and modern spaces, the Vega model fixtures come in a wide range of choices.

VEGA / LAMP AND GLASS CHOICES



	SPG 160 Ø 178 mm	SPG 200 Ø 205 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 		■
Transparent glass - C1 	■	■
Frosted center, transparent edge - C2 	■	■
Frosted glass - C3 	■	■
Transparent center, frosted edge - C4 	■	■
Frosted center, transparent edge - SC2 	■	■
Frosted glass - SC3 	■	■
Transparent center, frosted edge - SC4 	■	■
White opal color - KC1 		■
Blue - KC2 		■
Single layer glass - DC1 		■
Double layer glass - DC2 		■



COMPACT FLUORESCENT DOWNLIGHTS / VEGA (SPG 160/C - SPG 160/SC)



SPG 160/C



C1



C2



C3



C4



Description

Reflector: 1 mm thick manufactured with high pure (99.9%) anodized coated aluminum.

Glass: 4 mm thick tempered glass is used for these fixtures. The glass is manufactured to accommodate the characteristics, atmosphere and decoration of the space.

C1: Transparent Glass

C2: Frosted center, transparent edge

C3: Frosted Glass

C4: Transparent center, frosted edge

Code

SPG160/113 C1,2,3,4
SPG160/213 C1,2,3,4
SPG160/116 C1,2,3,4
SPG160/216 C1,2,3,4
SPG160/118 C1,2,3,4
SPG160/218 C1,2,3,4

Lamp

1x13W Dulux D
2x13W Dulux D
1x16W Dulux D
2x16W Dulux D
1x18W Dulux D
2x18W Dulux D

Color

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

Box Dimensions

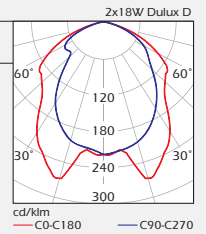
Inside box 1 PCS.
SPG160/C 210x235x185 mm

Cut-out: Ø 178 mm

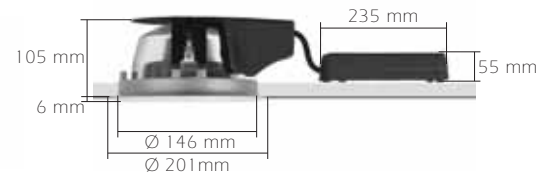
Weight

SPG160/C 2.000 gr

Protection: IP20
IP44 with ceiling



Dimensions (SPG 160)



SPG 160/SC



SC2



SC3



SC4



Description

Reflector: 1 mm thick manufactured with high pure (99.9%) anodized coated aluminum.

Glass: Special tempered glass is used for these fixtures. Tempering prevents damage and danger in case of breaking. The glass is 4 mm thick and connected to the body with chrome headscrews at three points. The fixtures contain following glass varieties.

SC2: Frosted center, transparent edge.

SC3: Frosted glass.

SC4: Transparent center, frosted edge.

Code

SPG160/113 SC 2,3,4
SPG160/213 SC 2,3,4
SPG160/116 SC 2,3,4
SPG160/216 SC 2,3,4
SPG160/118 SC 2,3,4
SPG160/218 SC 2,3,4

Lamp

1x13W Dulux D
2x13W Dulux D
1x16W Dulux D
2x16W Dulux D
1x18W Dulux D
2x18W Dulux D

Color

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

Box Dimensions

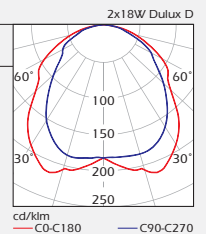
Inside box 1 PCS.
SPG160/SC 210x235x185 mm

Cut-out: Ø 178 mm

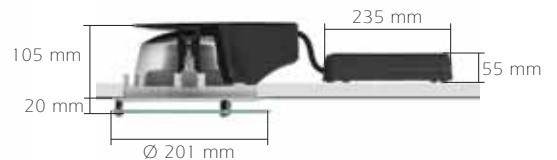
Weight

SPG160/SC 2.000 gr

Protection: IP20



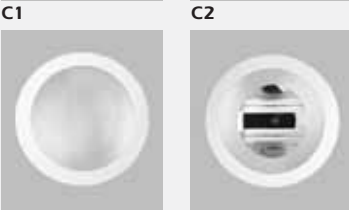
Dimensions



COMPACT FLUORESCENT DOWNLIGHTS / VEGA (SPG 200 C - SPG 200 SC)



SPG 200/C



Description

Reflector: 1 mm thick manufactured with high pure (99.9%) anodized coated aluminum.

Glass: 4mm thick tempered glass is used for these fixtures. The glass is manufactured to accommodate the characteristics, atmosphere and decoration of the space.

C1: Transparent Glass
C2: Frosted center, transparent edge
C3: Frosted Glass
C4: Transparent center, frosted edge

Code

Code	Lamp	Color
SPG200/216C1,2,3,4	2x16W Dulux D	White/Chrome/Gold
SPG200/218C1,2,3,4	2x18W Dulux D	White/Chrome/Gold
SPG200/223C1,2,3,4	2x23W Dulux D	White/Chrome/Gold
SPG200/226C1,2,3,4	2x26W Dulux D	White/Chrome/Gold

Box Dimensions

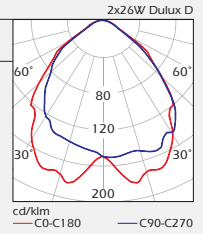
Inside box 1 PCS.
 SPG200/C 265x315x225 mm

Color

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

Weight

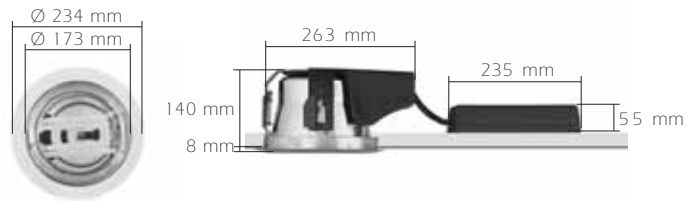
SPG200/216-218C 2.900 gr
 SPG200/223-226C 3.300 gr



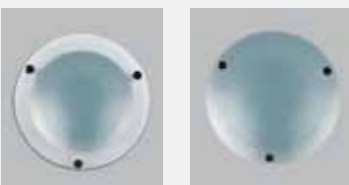
Cut-out: Ø 205 mm

Protection: IP20
IP44 with ceiling

Dimensions



SPG 200/SC



Description

Reflector: 1 mm thick manufactured with high pure (99.9%) anodized coated aluminum.

Glass: Special tempered glass is used for these fixtures. Tempering prevents damage and danger in case of breaking. The glass is 8 mm thick and connected to the body with chrome headscrews at three points. The fixtures contain following glass varieties.

SC2: Frosted center, transparent edge.
SC3: Frosted glass.
SC4: Transparent center, frosted edge.

Code

Code	Lamp	Color
SPG200/216SC 2,3,4	2x16W Dulux D	White/Chrome/Gold
SPG200/218SC 2,3,4	2x18W Dulux D	White/Chrome/Gold
SPG200/223SC 2,3,4	2x23W Dulux D	White/Chrome/Gold
SPG200/226SC 2,3,4	2x26W Dulux D	White/Chrome/Gold

Box Dimensions

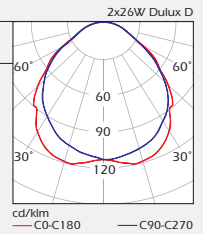
Inside box 1 PCS.
 SPG200/SC 265x315x225 mm

Color

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

Weight

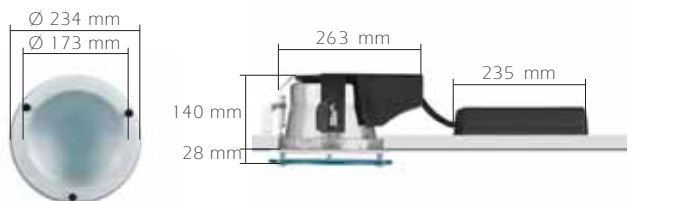
SPG200/216-218SC 3.700 gr
 SPG200/223-226SC 4.100 gr



Cut-out: Ø 205 mm

Protection: IP20

Dimensions



COMPACT FLUORESCENT DOWNLIGHTS / VEGA (SPG 200 KC - SPG 200 DC)



SPG 200/KC



Description

Reflector: 1 mm thick manufactured with high pure (99.9%) anodized coated aluminum.



KC1 White Glass



KC2 Blue Glass



Glass: The fixtures contain 4mm thick and 51 mm high conic shape glass. The decorative glass is available in opal or blue.
KC1: White Opal
KC2: Blue

Code

Lamp

Color

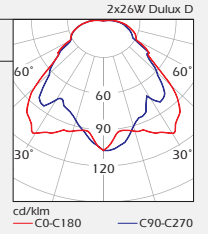
SPG200/216KC1	2x16W Dulux D	White/Chrome/Gold
SPG200/216KC2	2x16W Dulux D	White/Chrome/Gold
SPG200/218KC1	2x18W Dulux D	White/Chrome/Gold
SPG200/218KC2	2x18W Dulux D	White/Chrome/Gold
SPG200/223KC1	2x23W Dulux D	White/Chrome/Gold
SPG200/223KC2	2x23W Dulux D	White/Chrome/Gold
SPG200/226KC1	2x26W Dulux D	White/Chrome/Gold
SPG200/226KC2	2x26W Dulux D	White/Chrome/Gold

Box Dimensions

Inside box 1 PCS.
 SPG200/KC 265x395x200 mm

Weight

SPG200/216-218 KC 3.050 gr
 SPG200/223-226 KC 3.450 gr

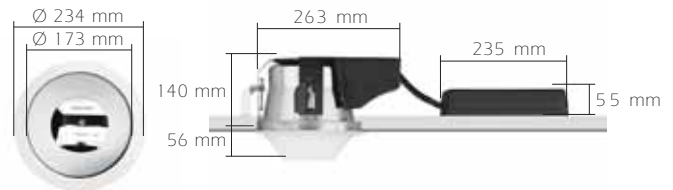


Cut-out: Ø 205 mm

Protection: IP20



Dimensions



SPG 200/DC2



Description

Reflector: 1 mm thick manufactured with high pure (99.9%) anodized coated aluminum.



DC1



Glass: The fixtures contain 8 mm thick halo shape, frosted, suspended and tempered glass. This glass can be used in single or double layers.
DC1: Single layer glass
DC2: Double layer glass

Code

Lamp

Color

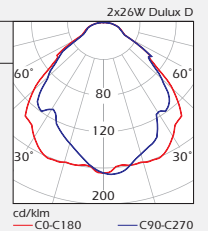
SPG200/216DC1	2x16W Dulux D	White/Chrome/Gold
SPG200/216DC2	2x16W Dulux D	White/Chrome/Gold
SPG200/218DC1	2x18W Dulux D	White/Chrome/Gold
SPG200/218DC2	2x18W Dulux D	White/Chrome/Gold
SPG200/223DC1	2x23W Dulux D	White/Chrome/Gold
SPG200/223DC2	2x23W Dulux D	White/Chrome/Gold
SPG200/226DC1	2x26W Dulux D	White/Chrome/Gold
SPG200/226DC2	2x26W Dulux D	White/Chrome/Gold

Box Dimensions

Inside box 1 PCS.
 SPG200/DC1 265x315x225 mm
 SPG200/DC2 265x315x225 mm

Weight

SPG200/216-218DC1 4.000 gr
 SPG200/216-218DC2 4.700 gr
 SPG200/223-226DC1 4.400 gr
 SPG200/223-226DC2 5.100 gr

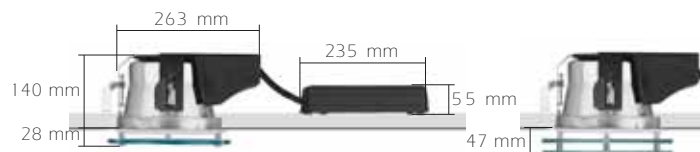


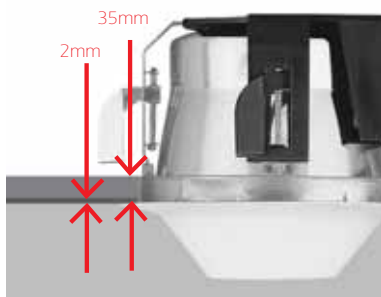
Cut-out: Ø 205 mm

Protection: IP20



Dimensions





Installation Specifications:

The Vega 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 over 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:

The Vega model fixture 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 mounting. A 205 mm diameter hole is made on the suspended 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. Then, the reflector and lamps are secured. The mounting is completed by attaching the fixture frame on the inner trim. For pendant glass fixtures the glass is mounted with Chrome coated screws at three points.