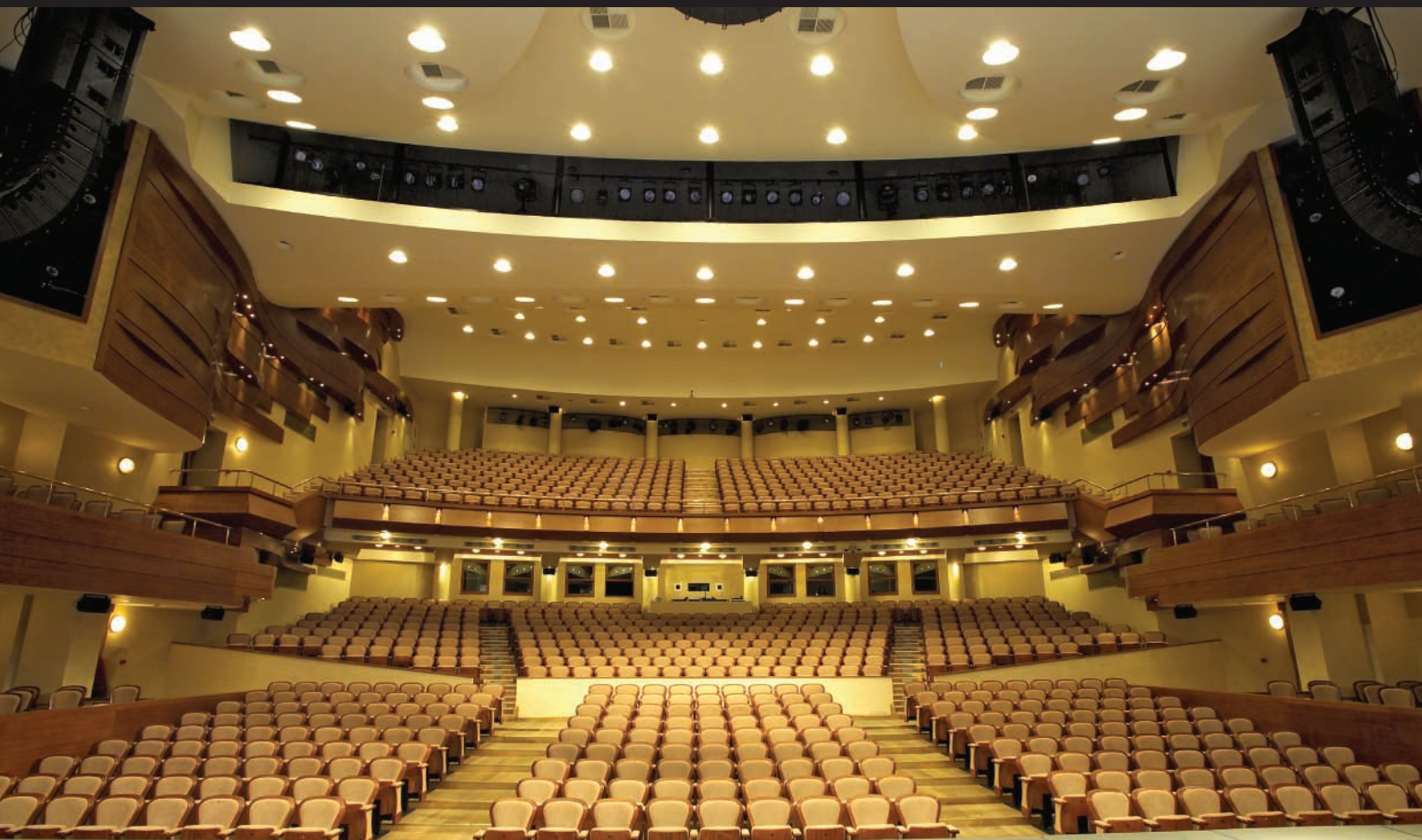
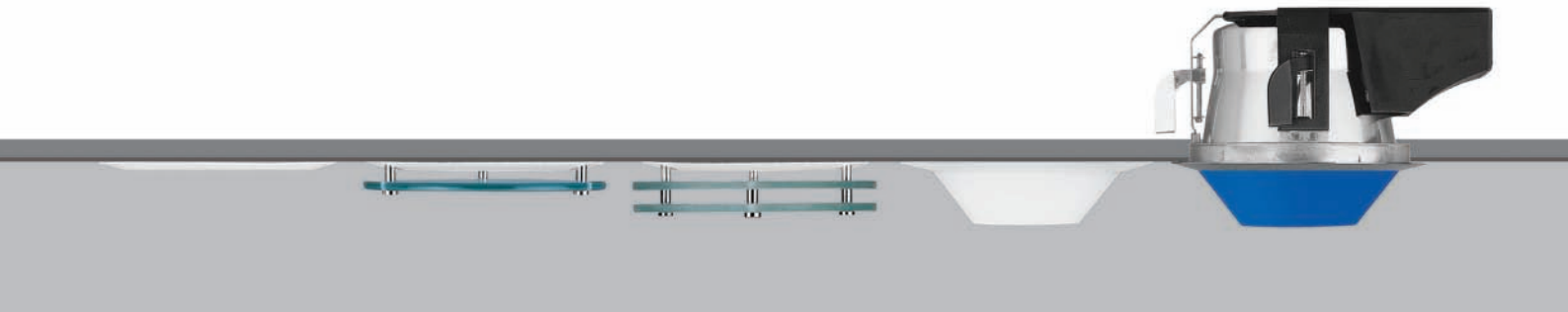


# Vega





**Body:** 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 a spiral pipe. The ballast box is equipped for hanging to 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 1 mm thick high pure (99.9%) aluminum. These reflectors are coated with high pure (99.9) aluminum by vacuum anodization to enable excellent 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 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 uninterrupted light supply in cases of power cut by connecting NiCd batteries to power one of the lamps. International standard ENEC (IMQ) certified kits and batteries are installed on the fixtures. They are compatible to operate with magnetic and electronic ballast. Produced with 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 object, since its first discovery to today, glass has always maintained an artistic quality besides technical aspects. The use of glass in light sources is as old as its history. Developed to offer cutting edge decorative, aesthetic and efficient alternatives and to introduce glass to contemporary and modern spaces, Vega model fixtures offer the users 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 - SPG 160 C)



## SPG 160



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

## Box Dimensions

Inside box 1 PCS.  
 SPG160/C 210x235x185 mm

**Cut-out:** Ø 178 mm

## Lamp

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

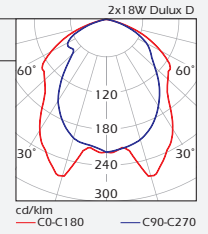
## Color

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

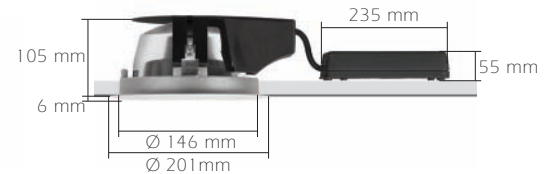
## Weight

SPG160/C 2.000 gr

**Protection: IP20**



## 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

## Box Dimensions

Inside box 1 PCS.  
 SPG160/SC 210x235x185 mm

**Cut-out:** Ø 178 mm

## Lamp

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

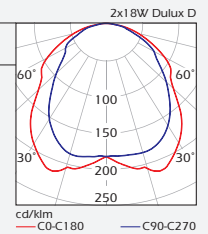
## Color

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

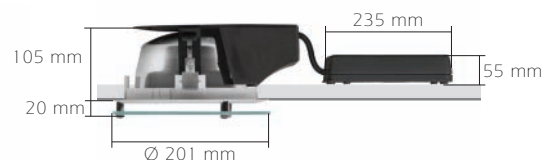
## Weight

SPG160/SC 2.000 gr

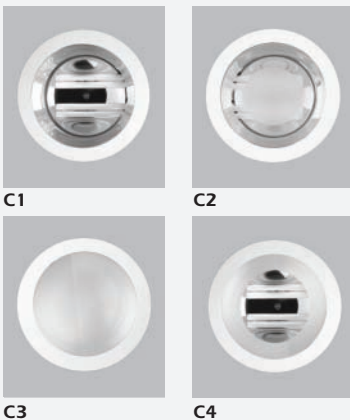
**Protection: IP20**



## Dimensions



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



### 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

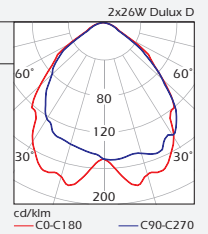
Code	Lamp	Color
SPG200/216C1,2,3,4	2x16W Dulux D	White/Chrome/Gold
SPG200/218C1,2,3,4	2x18W Dulux D	White/Chrome/Gold
SPG200/223C1,2,3,4	2x23W Dulux D	White/Chrome/Gold
SPG200/226C1,2,3,4	2x26W Dulux D	White/Chrome/Gold

### Box Dimensions

Inside box 1 PCS.  
SPG200/C 265x315x225 mm

### Weight

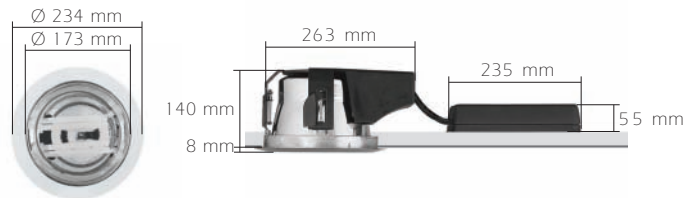
SPG200/216-218C 2.900 gr  
SPG200/223-226C 3.300 gr



**Cut-out:** Ø 205 mm

**Protection:** IP20

### Dimensions



### 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.

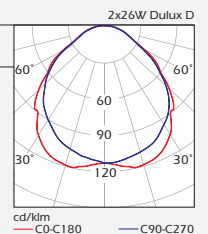
Code	Lamp	Color
SPG200/216SC 2,3,4	2x16W Dulux D	White/Chrome/Gold
SPG200/218SC 2,3,4	2x18W Dulux D	White/Chrome/Gold
SPG200/223SC 2,3,4	2x23W Dulux D	White/Chrome/Gold
SPG200/226SC 2,3,4	2x26W Dulux D	White/Chrome/Gold

### Box Dimensions

Inside box 1 PCS.  
SPG200/SC 265x315x225 mm

### Weight

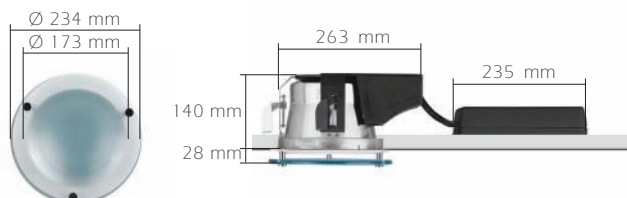
SPG200/216-218SC 3.700 gr  
SPG200/223-226SC 4.100 gr



**Cut-out:** Ø 205 mm

**Protection:** IP20

### Dimensions



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



KC1 White Glass

KC2 Blue Glass



## Description

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

**Glass:** The fixtures contain 4 mm thick and 51 mm high conic shape glass. The decorative glass is available in opal or blue.

**KC1:** White Opal  
**KC2:** Blue

## Code

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

## Box Dimensions

Inside box 1 PCS.  
SPG200/KC 265x395x200 mm

**Cut-out:** Ø 205 mm

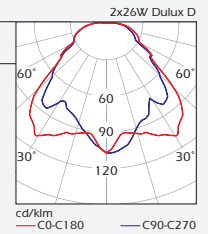
## Color

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

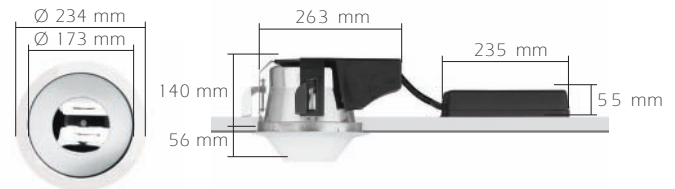
## Weight

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

**Protection:** IP20



## Dimensions



DC1



## Description

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

**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

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

## Box Dimensions

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

**Cut-out:** Ø 205 mm

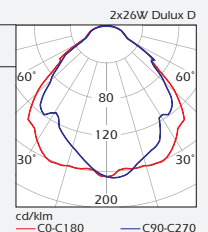
## Color

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

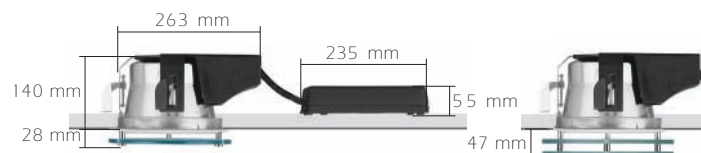
## Weight

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

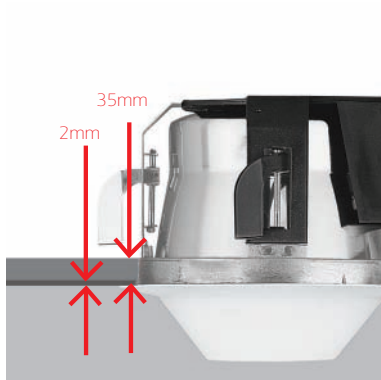
**Protection:** IP20



## Dimensions







#### Installation Specifications:

Vega model is equipped with special allround 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:

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 turning the fixture frame on the inner trim. For pendant glass fixtures the glass is mounted with Chrome coated screws at three points.