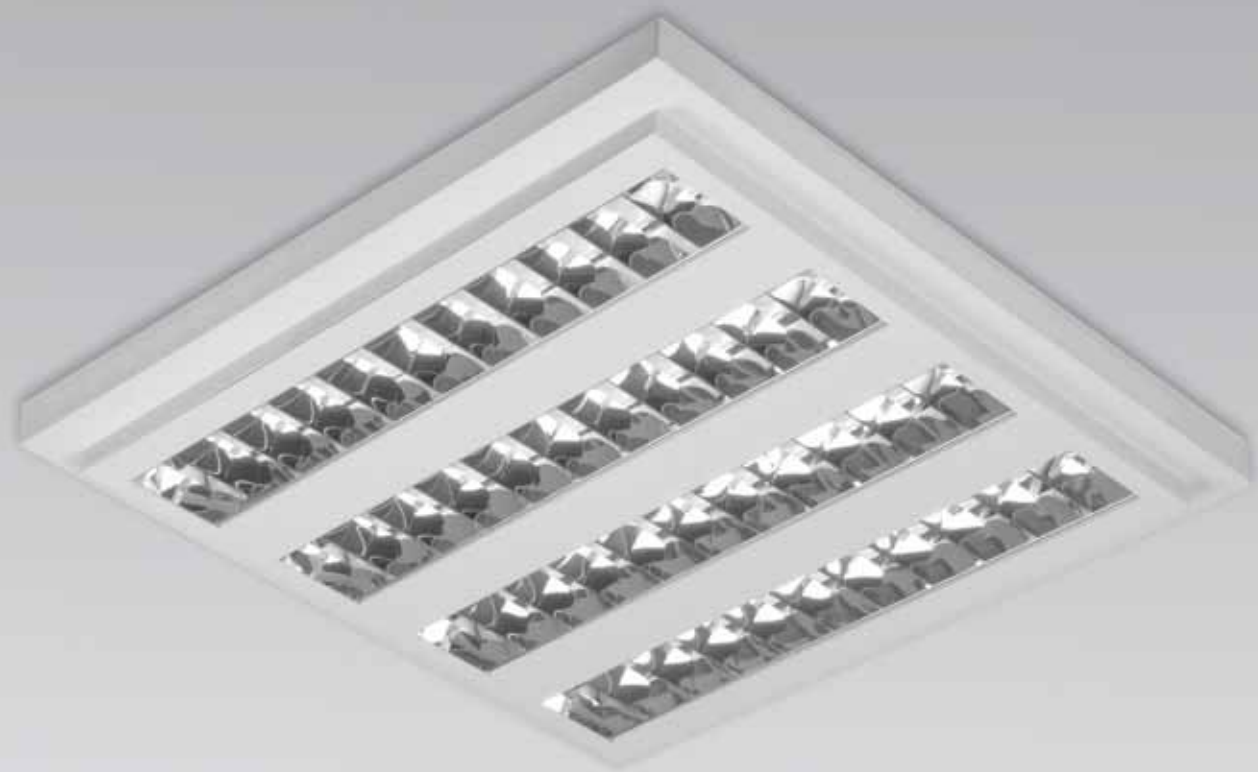


# Polaris





Body

**Body:** The body frame is manufactured with 2mm thick aluminum profile. The fixture base is made of 6114, A1 quality DKP steel sheet and coated with 80 micron thick epoxy polyester electrostatic powder paint. Polaris model fixtures contain FH and FO lamps that operate only with electronic ballast; therefore all the products are manufactured with electronic ballast only.



Front surface

**Front surface:** The front surfaces of the ultra-slim Polaris products are regular or perforated. The perforations are 1.5 mm wide. To prevent the inside of the fixture from showing and to enhance the decorative appearance in the perforated version, a 0.55-mm-thick very light permeable opal flexilens sheet is placed behind the perforation.

## Surface

## Mounted Fixtures

The slim, elegant and efficient Polaris fixtures combine the best of the aesthetic and technological advantages presented by state-of-the-art FH and FO lamps. The contemporary and practical body, coupled with reflectors that create comfortable illumination with perfect efficiency, provide an impressive choice for surface-mounted fixtures, a challenge that designers are frequently faced with.

## SURFACE MOUNTED FIXTURES / POLARIS (TSS)



## TSS/R3-R4



## Description

**Reflector:** 0,4mm thick (99,9%) pure MIRO aluminum is used in manufacturing. The lamellas are in parabolic form. This model is available in R3 (three lamps) and R4 (four lamps), perforated (P) and straight (D) steel sheet excluding the reflector surface.

## Code

**Straight**  
TSS-D/314R3  
TSS-D/414R4  
**Perforated**  
TSS-P/314R3  
TSS-P/414R4

## Lamp

3x14W FH  
4x14W FH  
3x14W FH  
4x14W FH

## Color

White  
White  
White  
White

## Box Dimensions

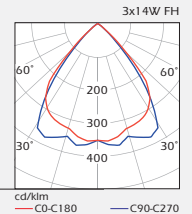
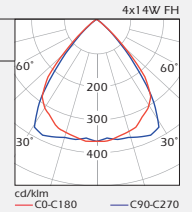
Inside box 1 PCS  
TSS/314R3 690x690x70 mm  
TSS/414R4 690x690x70 mm



## Weight

TSS/314R3 7.000 gr  
TSS/414R4 7.950 gr

Protection: IP20



## TSS/R22



## Description

**Reflector:** 0,4mm thick (99,9%) pure MIRO aluminum is used in manufacturing. The lamellas are in double parabolic form. Four reflectors are grouped in doubles in this model - R22; perforated and straight choices are available excluding the reflector surface.

## Code

**Straight**  
TSS-D/414R22  
**Perforated**  
TSS-P/414R22

## Lamp

4x14W FH  
4x14W FH

## Color

White  
White

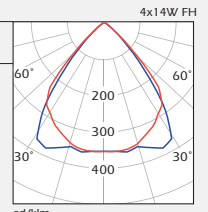
## Box Dimensions

Inside box 1 PCS  
TSS/414R22 690x690x70 mm

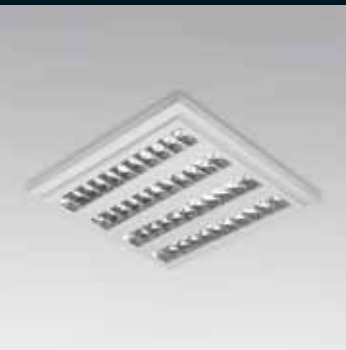
## Weight

TSS/414R22 7.950 gr

Protection: IP20



## TSS/R1111



## Description

**Reflector:** 0,4mm thick (99,9%) pure MIRO aluminum is used in manufacturing. The lamellas are in double parabolic form. In this model, the surface excluding the reflector is manufactured as straight.

## Code

**Straight**  
TSS-D/414R1111  
**Perforated**  
TSS-P/414R1111

## Lamp

4x14W FH  
4x14W FH

## Color

White  
White

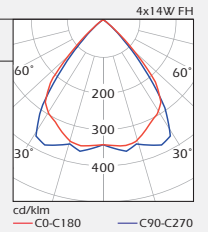
## Box Dimensions

Inside box 1 PCS  
TSS/414R1111 690x690x70 mm

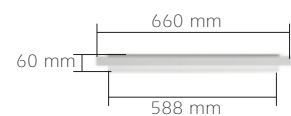
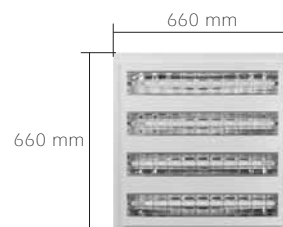
## Weight

TSS/414R1111 7.950 gr

Protection: IP20



## Dimensions



## SURFACE MOUNTED FIXTURES / POLARIS (TSS)



### TSS/M28-54



#### Description

**Reflector:** 0,4mm thick (99,9%) pure MIRO aluminum is used in manufacturing. The lamellas are in parabolic form. Two-lamp, high light flow 28-54W lamps are used in this model that is available in perforated and straight types excluding the reflector surface. The fixture width is slimmed to house two lamps.

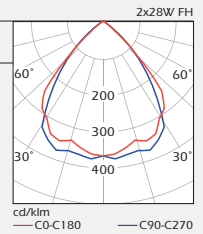
Code	Lamp	Color
<b>Straight</b>		
TSS-D/M228R11	2x28W FH	White
TSS-D/M254R11	2x54W FQ	White
<b>Perforated</b>		
TSS-P/M228R11	2x28W FH	White
TSS-P/M254R11	2x54W FQ	White

#### Box Dimensions

Inside box 1 PCS  
 TSS/M228R11 385x1275x70 mm  
 TSS/M254R11 385x1275x70 mm

#### Weight

TSS/M228R11 9.400 gr  
 TSS/M254R11 9.400 gr



Protection: IP20



### TSS/M21-39



#### Description

**Reflector:** 0,4mm thick (99,9%) pure MIRO aluminum is used in manufacturing. The lamellas are in parabolic form. Two-lamp, high light flow 28-54W lamps are used in this model that is available in perforated and straight types excluding the reflector surface. The fixture width is slimmed to house two lamps.

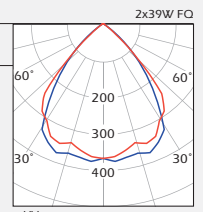
Code	Lamp	Color
<b>Straight</b>		
TSS-D/M221R11	2x21W FH	White
TSS-D/M239R11	2x39W FQ	White
<b>Perforated</b>		
TSS-P/M221R11	2x21W FH	White
TSS-P/M239R11	2x39W FQ	White

#### Box Dimensions

Inside box 1 PCS  
 TSS/M221R11 385x975x70 mm  
 TSS/M239R11 385x975x70 mm

#### Weight

TSS/M221R11 6.500 gr  
 TSS/M239R11 6.500 gr



Protection: IP20



### TSS/M14-24



#### Description

**Reflector:** The Polaris model fixture reflectors are manufactured with 0,4 mm thick (99,9%) pure MIRO aluminum to ensure maximum efficiency and prevent probable light discoloration. The side wings of the reflectors are properly curved to increase efficiency and orient the light beams. The lamellas are in parabolic form.

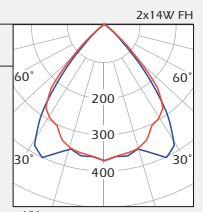
Code	Lamp	Color
<b>Straight</b>		
TSS-D/M214R11	2x14W FH	White
TSS-D/M224R11	2x24W FH	White
<b>Perforated</b>		
TSS-P/M214R11	2x14W FH	White
TSS-P/M224R11	2x24W FH	White

#### Box Dimensions

Inside box 1 PCS  
 TSS/M214R11 385x690x70 mm  
 TSS/M224R11 385x690x70 mm

#### Weight

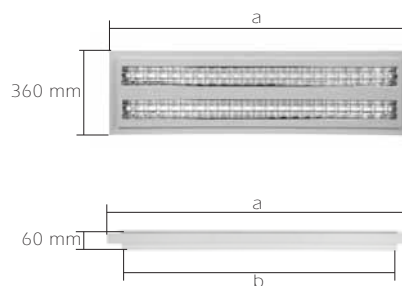
TSS/M214R11 4.500 gr  
 TSS/M224R11 4.500 gr



Protection: IP20



### Dimensions



Code	a	b
TSS/M28-54	1260 mm	1118 mm
TSS/M21-39	960 mm	888 mm
TSS/M14-24	660 mm	588 mm