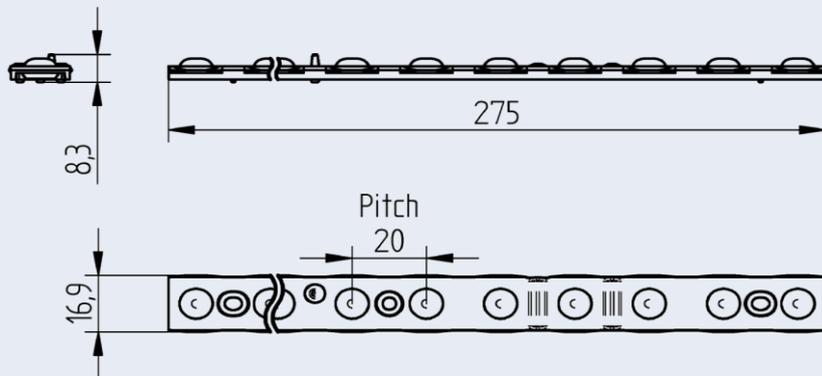


# OptiLine Louvre Mini 21

35.314 Pitch dependent linear Lens array - Narrow



technology for light



part no  
**35.314.A002-0**

### Pitch dependent linear Lens array - Narrow

- The 35.314 (1 ft) optics are designed for use with 35.314.A001 (louvre 1 ft).
- Optics and louvre are only available separately.
- Homogeneous color mixing (also with tunable white applications)

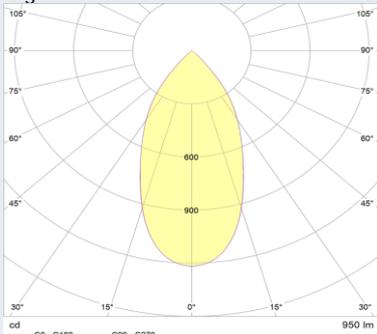
### Technical details

- Centering pins for optimal alignment of optics and LED module
- The distance to the circuit board is ensured by the spacers on the optics (1 ft.)
- Fixing the optics and circuit board to the metal sheet by screws (M3 screw)

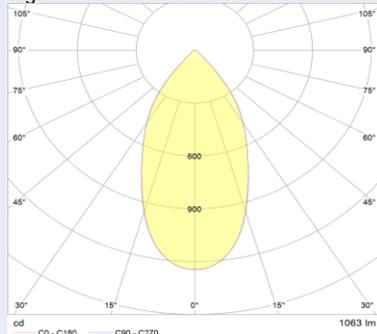
Specification	
Height	8,3 mm
Width	16,9 mm
Length	275 mm
Weight	14,41 g
Pkg.	150
Pitch distance	20 mm
For LED dimensions	2835, 3030
Material	PMMA
Colour	clear
Operating temperatur	- 40°C ... 80°C*

\* 70°C, if ball pressure test according to EN 60598-1 section 13.2.1 is required for components that ensure protection against electric shock.

Light distribution: black louvre



Light distribution: white louvre



Photometric data	
Measured with LED Type	Tridonic LLE 20x280mm 750lm 940 LV MD ADV1
Beam angle (FWHM)* (louvre black)	50°
Beam angle (FWHM)* (louvre white)	50°
Optical efficiency*	77% (louvre black)
Optical efficiency*	86% (louvre white)
UGR @ 800 lm, 1 foot (crosswise)	≤ 16 (louvre black)
UGR @ 800 lm, 1 foot (crosswise)	≤ 19 (louvre white)

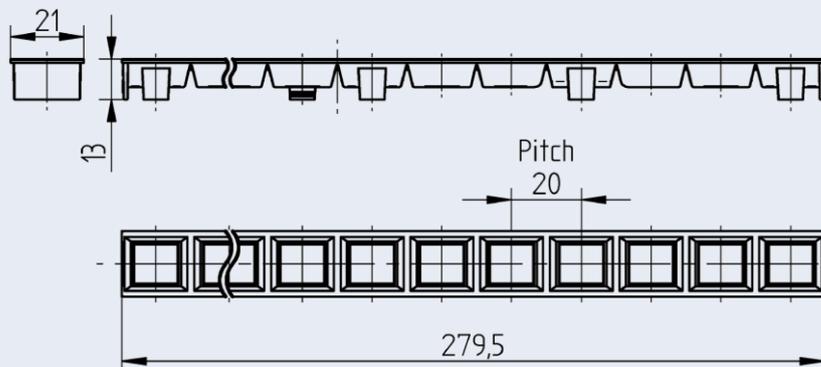
\* Light distribution, beam angle and efficiency are dependent on the LED in use.

# 35.314 Louvre

35.314 Louvre 1 ft



technology for light



part no  
**35.314.A001-1 black**  
**35.314.A001-0 white**

**Louvre - 1 ft**

- For use with pitch dependent linear Lens array  
 35.314.A002-0 Narrow  
 35.314.A003-0 Wide
- Optics and louvre are only available separately

**Technical details**

- Centering and positioning pin for aligning the louvre with the optic
- Snap-in hook for attachment of louvre to optics
- Seamless integration into the luminaire housing

Height	13 mm
Width	21 mm
Length	279,5 mm
Weight	14,67 g
Pkg.	150
Type of fixing	Snap-into the optics
Pitch distance	20 mm
Material	PC
Colour	black or white
Operating temperatur	max. 110 °C

**This product contains the following REACH SVHC substances. For further information please refer to [www.bjb.com](http://www.bjb.com).**

CAS-Number	EG-Number	Substance name
3147-75-9	221-573-5	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol

Design examples



# 35.314 Louvre

35.314 Louvre 1 ft - Sheet metall cutout

## Sheet metal cutout

