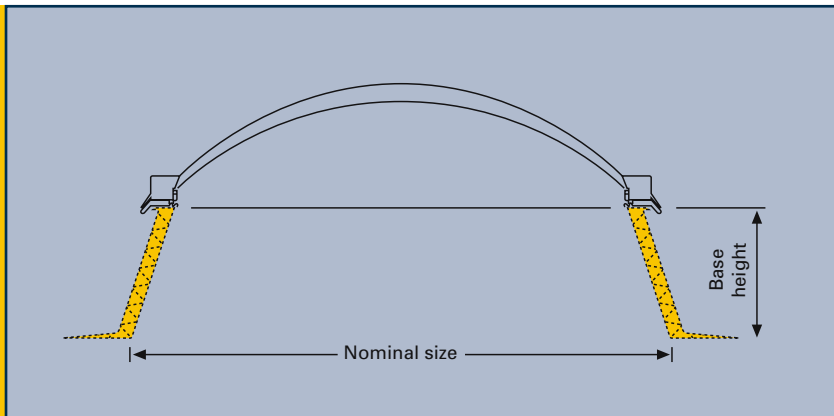


## ESSMANN® Skylight Dome classic



## Product Description

### ESSMANN® Skylight Dome classic



ESSMANN skylight domes are made of opal-coloured acrylic skins and available as 2, 3 or 4-skin units.

With the exception of the 4-skin skylight dome, all sizes are encased in a stable kerb frame and integrally moulded drip edge for protection against the elements.

The kerb frame also protects the edges of the acrylic skins and allows for quick installation of the skylight dome with the help of the functionally reliable hinges.



ESSMANN skylight dome with kerb frame and skylight base made of U-PVC, prepared for daily ventilation.

The skylight domes can be combined with all ESSMANN skylight base versions and are prepared for daily aeration and ventilation.

ESSMANN skylight domes are available in various glazing types. One of the glazing types offers fall-through protection and complies with the trade association's standards.

The fall-through protection of this skylight dome is guaranteed for the life of the installation.

A further glazing option is Heat-stop. The benefit of its special glazing structure is that it considerably reduces thermal radiation, thus keeping the rooms below cooler.

Irrespective of the glazing option, the skylight domes look like the standard domes.

ESSMANN skylight domes are suitable for installation on the flat roofs of commercial, industrial and administrative buildings up to slope of max. 25°. Comprehensive engineering issues need to be discussed before installing them in other areas.

#### Available sizes

Nominal size cm x cm	Incident light surface m <sup>2</sup>
50/100	0.24
50/150	0.39
60/60*	0.16
60/90*	0.28
60/120*	0.40
62,5/150	0.55
70/137	0.59
70/141	0.61
80/80*	0.36
90/90*	0.49
90/120*	0.70
100/100*	0.64
100/150*	1.04
100/200	1.44
100/250	1.84
100/300	2.24
120/120*	1.00
120/150*	1.30
120/180	1.60
120/240	2.20
120/270	2.50
125/125*	1.10
125/250	2.41
141/231	2.55
150/150*	1.69
150/180	2.08
150/210	2.47
150/240	2.86
150/250	2.99
150/270	3.25
150/300	3.64
180/180	2.56
180/240	3.52
180/250	3.68
180/270	4.00
180/300	4.48
200/200	3.24
200/300	5.04

Special sizes can be made at any time on request.

\*= also available in 4-skin version

Depending on the skylight base version and the glazing selected, various thermal transmission values (U-value in W/m<sup>2</sup>K) are available on request.

Further information can be found at [www.essmann.de](http://www.essmann.de)

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