

## **ESSMANN®** classic skylight dome

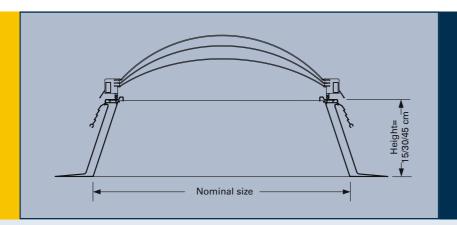


## ESSMANN ALIGHT PAIR SAFETY

Available sizes

## **Product Description**

ESSMANN® classic skylight dome



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

All sizes are encased within a sturdy kerb frame with 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.



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 Heatstop. The special glazing structure offers the benefit of considerably reduced thermal radiation, which keeps the rooms below cooler.

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	Incident light
cm x cm	area m²
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 are available at any time on request	

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\*= also available in 4-skin version

Depending on the skylight base version and the glazing selected, various thermal transmission values (U-value in W/m²K) are available on request.

Further information can be found at www.essmann.de

ESSMANN GmbH Im Weingarten 2 D-32107 Bad Salzuflen

Telephone +49(0)5222.791-0 Fax +49(0)5222.791-236 E-Mail info@essmann.de

www.essmann.de