



**DECLARATION OF PERFORMANCE
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Productrange designation (§2*)

LIGHTUBE

List of alternatives :

LIGHTUBE

Intended use (§3*) Facade Roof

§1 : the full identification of the product is based on :*
 - its order number and date of production indicated on the tracking sticker
 - its full designation : product range designation + alternative + infill + dimensions

DOP_EN1873_601_LIGHTUBE_ANG

N° 601

Name, registered trade name or trade mark and contact adress of the manufacturer (§4*)

Name : BLUETEK (Head office : ZI Nord les Pins - 37230 Luynes)

Production units location : HEXADOME : H01-ZI Nord les Pins - 37230 Luynes/H02-Rue Marc Seguin - 63600 Ambert // SIH : 501-Le Haras - 57430 Sarralbe // SODILIGHT : 502-Route de Saulon - 21220 Gevrey-Chambertin

Product description (§3*)

Light tube
 Steel upstand height ≤ 600mm and upper aluminium part
 Light performances are not specified on this document. To obtain the information, consult calculation note following CIE173:2006, that deal with the light tube complete set

Intended use of the construction product, in accordance with the applicable harmonised technical specification (§3*)

Maximum authorized inclination of the plan to support the upstand :
 • Inclinaison from 0 to 40 % (0 to 22°)

Possible options (§3*)

System or systems of assessment and verification if constancy of performance of the construction product : (§6 7 *)

System 3 according to Annexe ZA of European Norm EN 1873, List of notified testing laboratories (and NANDO List Nr) : CSTC (NB 1136) / CSTB (NB 0679) / LNE (NB 0071) / Fraunhofer (NB 0765)

Declared performances (§9*)

Criteria		Value obtained for this range				Reference EN1873
Watertightness		Succeed				§ 5.3.1
UL Classification for resistance to ascending loads		See table below				§ 5.4.1
DL Classification for resistance to lowering loads		See table below				§ 5.4.2
Shock resistance	Large sized soft body (SB)	SB1200 except Ø61 (non tested)				§ 5.4.3.2
	Small sized hard body	Succeed				§ 5.4.3.1
Total light transmission (td65)	Collecteur Hexatube	td65	g	Fire reaction	Durability	§ 5.1
Solar Factor (g)		PND	PND	PND	Al, Cu1, Ku1	§ 5.5
Complete skylight fire reaction		PND	PND	PND		§ 5.2
Durability						
AP Air tightness Classification		See table below				§ 5.8
Urc / Arc	Infill only Ut =		DCL	3,6	W/m²K	§ 5.9
	Urc Ref	PND				
	Complete rooflight for :	See table below				
	Complete skylight with other infills	PND				
Airbone noise indulation (Rw)						§ 5.10

PND= Performance non determined



**DECLARATION OF PERFORMANCE
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Commercial dimensions			
Bottom of upstand	UL	DL	AP
cm			
31/31	6000	10000	2
31/31	6000	10000	2
39/39	6000	10000	2
#VALEUR!			
#VALEUR!			
#VALEUR!			

The performance of the product identified in points §1 et §2 is in conformity with the declared performance in point §9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point §4.

Signed for and on behalf of the manufacturer by Philippe FRITZINGER, President of BLUETEK
The 01/03/2017 in Luynes

* Chapter § numbers according to annexe 3 of CPR UE N°305/2011

Productrange designation (§2*)

LIGHTUBE

List of alternatives :

LIGHTUBE

Intended use (§3*)

Facade Roof

§1* : the full identification of the product is based on :

- its order number and date of production indicated on the tracking sticker

- its full designation : product range designation + alternative + infill + dimensions

DOP_EN1873_601_LIGHTUBE_ANG

N° 601