



**DECLARATION OF PERFORMANCE
OF A SKYLIGHT RANGE**

According to Construction Products Council Directive UE

Product range 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 : S01-Le Haras - 57430 Sarralbe // SODILIGHT : S02-Route de Saulon - 21220 Gevrey-Chambertin

Product description (§3*)

Light tube

Steel or PVC upstand height ≤ 600mm and Aluminium or polyester upper 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 inclinaison 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				§ 5.4.3.2	
	Small sized hard body	Succeed				§ 5.4.3.1	
Total light transmission (td65)		td65	g	Fire reaction	Durability	§ 5.1 § 5.5 § 5.2	
Solar Factor (g)							
Complete skylight fire reaction							
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



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Commercial dimensions	UL	DL	AP
Bottom of upstand			
cm			
31/31	6000	10000	2
38/38	6000	10000	2
57/57	6000	10000	2
75/75	3000	3000	4,6

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 08/08/2018 in Luynes

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

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