

Product range designation (§2*)

BLUEVOUTE EASYLIGHT PCA10

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_EN14963_BLUEVOUTE EASYLIGHT PCA10_ANG

N° 200

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 Rue Marc Seguin 63600 Ambert

Product description (§3*)

Continuous rooflight for zenithal lighting

Straight steel upstand, minimal height of 300 mm and thickness 20/10e

Distance between the arches : 1075 or 1225 mm

Product range : inside dimension of frame from 1m to 4m

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

Maximum autorised roof slope for the upstand base :

15° for a perpendicular vault to the ridge

angle of the vault -10° for a vault parallel to the ridge

Possible options (§3*)

Smoke ventilator subject to CE marking (EN12101-2)

Fall protection system : Round or square protection grid

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 14963, 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 EN14963
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
Solar Factor (g)	PCA10 4 parois incolore	0,68	0,7	Bs2d0	Delta A Cu0 Ku0	§ 5.5
Complete skylight fire reaction	PCA10 4 parois opale	0,61	0,63	Bs2d0	Delta A Cu0 Ku0	§ 5.2
	PCA10 4 parois opaque gris alu	0	PND	Bs2d0	Delta A Cu0 Ku0	
Durability						
AP Air thightness Classification		See table below				§ 5.8
Urc / Arc	Infill only Ut=		PCA10	2,8	W/m²K	§ 5.9
	Urc Ref	0				
	Complete rooflight	PND				
	Complete skylight with other infills	PND				
Airbone noise indulation (Rw)		PND				§ 5.10

PND= Performance non determined

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Comercial dimensions	Distance between the arches (mm)	Upstand angle (en °)	UL	DL	AP
Top of upstand					
m					
1	1225	20	2000	1500	PND
1,1	1225	20	2000	1500	PND
1,2	1225	20	2000	1500	PND
1,3	1225	20	2000	1500	PND
1,4	1225	20	2000	1500	PND
1,5	1225	20	2000	1500	PND
1,6	1225	20	2000	1500	PND
1,7	1225	20	2000	1500	PND
1,8	1225	20	2000	1500	PND
1,9	1225	30	2500	1500	PND
2	1225	30	2500	1500	PND
2,1	1225	30	2500	1500	PND
2,2	1225	30	2000	1500	PND
2,3	1225	30	2000	1500	PND
2,4	1225	30	2000	1500	PND
2,5	1225	30	2350	1750	PND
2,6	1225	40	2350	1750	PND
2,7	1225	40	2350	1750	PND
2,8	1225	40	2350	1750	PND
2,9	1225	40	2350	1750	PND
3	1225	40	2350	1750	PND
3,1	1075	40	1500	750	PND
3,2	1075	40	1500	750	PND
3,3	1075	40	1500	750	PND
3,4	1075	40	1500	750	PND
3,5	1075	40	1500	750	PND
3,6	1075	40	1500	750	PND
3,7	1075	40	1500	750	PND
3,8	1075	40	1500	750	PND
3,9	1075	40	1500	750	PND
4	1075	40	1500	750	PND

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 28/03/2017 in Luynes



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