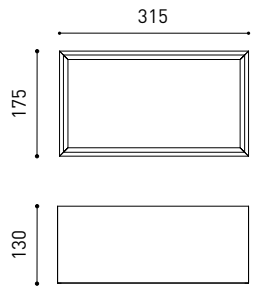
BLOCK

ARKOSLIGHT®

DIMENSIONS



PRODUCT	
Name	BLOCK LARGE 3 DIM 1/10V 4000K W
Reference	A2702332W
Color	Matt white
Power of the system	9016
Category	SURFACE

LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	6100 Lm
Power	44 W
Power values of the system	51,16 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	100°
Lighting efficiency	83%
Efficacy	139 Lm/W
Current intensity	700 mA
Dimming	1-10V
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	⏚
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tj=80°C) >60.000h

OTHER DATA	
Ingress Protection	IP20
Weight	3275 g.
Packaged weight	3505 g.
Packaging dimensions	360 × 205 × 205 mm
Units per package	1
Materials	Aluminium / Polymethyl Methacrylate

CE

Block is a luminaire for surface applications, available in two models: square and rectangular base. Its minimalist design, straight lines and architectonic geometry make it very attractive, like blocks emerging from the ceiling. Block offers quite an outstanding number of lumens, making it easier to provide light from great heights. This high luminous flux can be regulated under DALI, Push and 1-10V protocols. It also has an opal diffuser, made of especially formulated material with a technical diffuser agent.

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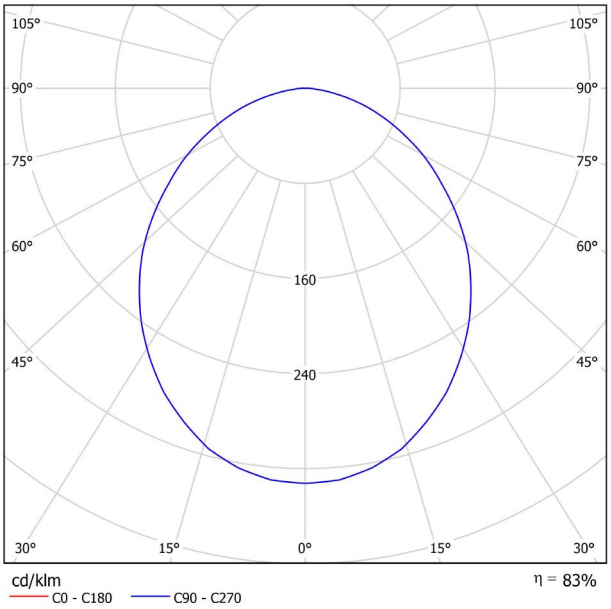
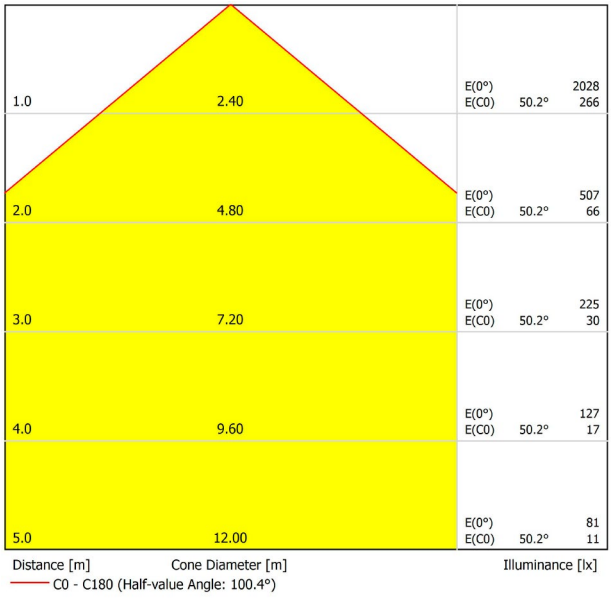
5 Year GUARANTEE*

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room Size X	Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	24.0	25.3	24.3	25.6	25.8	24.0	25.3	24.3	25.6	25.8
	3H	25.6	26.8	25.9	27.0	27.3	25.6	26.8	25.9	27.0	27.3
	4H	26.2	27.3	26.5	27.5	27.8	26.2	27.3	26.5	27.5	27.8
	6H	26.5	27.5	26.9	27.8	28.2	26.5	27.5	26.9	27.8	28.2
	8H	26.6	27.6	27.0	27.9	28.2	26.6	27.6	27.0	27.9	28.2
	12H	26.7	27.6	27.1	27.9	28.3	26.7	27.6	27.1	27.9	28.3
4H	2H	24.6	25.7	24.9	25.9	26.2	24.6	25.7	24.9	25.9	26.2
	3H	26.4	27.3	26.7	27.6	27.9	26.4	27.3	26.7	27.6	27.9
	4H	27.1	27.9	27.4	28.2	28.6	27.1	27.9	27.4	28.2	28.6
	6H	27.5	28.2	27.9	28.6	29.0	27.5	28.2	27.9	28.6	29.0
	8H	27.7	28.3	28.1	28.7	29.1	27.7	28.3	28.1	28.7	29.1
	12H	27.7	28.3	28.2	28.7	29.2	27.7	28.3	28.2	28.7	29.2
8H	4H	27.3	27.9	27.7	28.3	28.8	27.3	27.9	27.7	28.3	28.8
	6H	27.9	28.4	28.3	28.8	29.3	27.9	28.4	28.3	28.8	29.3
	8H	28.1	28.5	28.6	29.0	29.5	28.1	28.5	28.6	29.0	29.5
	12H	28.2	28.6	28.7	29.1	29.6	28.2	28.6	28.7	29.1	29.6
12H	4H	27.3	27.9	27.8	28.3	28.7	27.3	27.9	27.8	28.3	28.7
	6H	27.9	28.4	28.4	28.8	29.3	27.9	28.4	28.4	28.8	29.3
	8H	28.1	28.5	28.6	29.0	29.5	28.1	28.5	28.6	29.0	29.5
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.1 / -0.2					+0.1 / -0.2				
S = 1.5H		+0.3 / -0.4					+0.3 / -0.4				
S = 2.0H		+0.5 / -0.8					+0.5 / -0.8				
Standard table		BK05					BK05				
Correction Summand		3.9					3.9				
Corrected Glare Indices referring to 6100lm Total Luminous Flux											