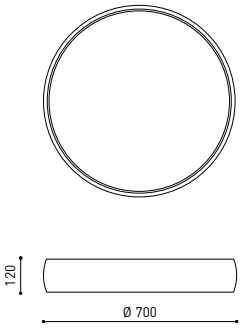
DRUM

ARKOSLIGHT®

DIMENSIONS



	PRODUCT
Name	DRUM 70 DIM 1/10V 4000K WT
Reference	A2391032WT
Color	Textured white
Power of the system	9016
Category	SURFACE

	LIGHTING INFORMATION
Light source	LED
Gross luminous flux	8175 Lm
Power	59,5 W
Power values of the system	66,11 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	96°
Lighting efficiency	87%
Efficacy	137 Lm/W
Current intensity	700 mA
Dimming	1-10V
Driver	Included
Electrical insulation class	⏚
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=80°C) >60.000h

	OTHER DATA
Ingress Protection	IP20
Weight	10500 g.
Packaged weight	11534,3 g.
Packaging dimensions	765 × 765 × 150 mm.
Units per package	1
Materials	Aluminium / Polymethyl Methacrylate

CE

AWARDS

reddot design award
winner 2016

A large seized ceiling luminaire offering a major luminous flux, either as surface or as suspended fitting, with the possibility to hang it at any desired height. Drum is dimmable in order to be allowed to adapt the light volume at any time exactly to the specific needs of each application or situation. In terms of forms its design is expressed in a surrounding slightly curved circular strip. Counting with a perfect, homogeneous light diffusion and the attractive illusion of a natural skylight.

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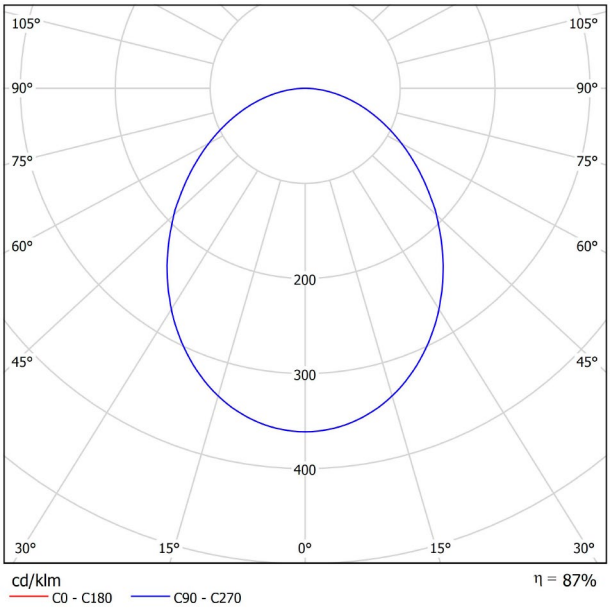
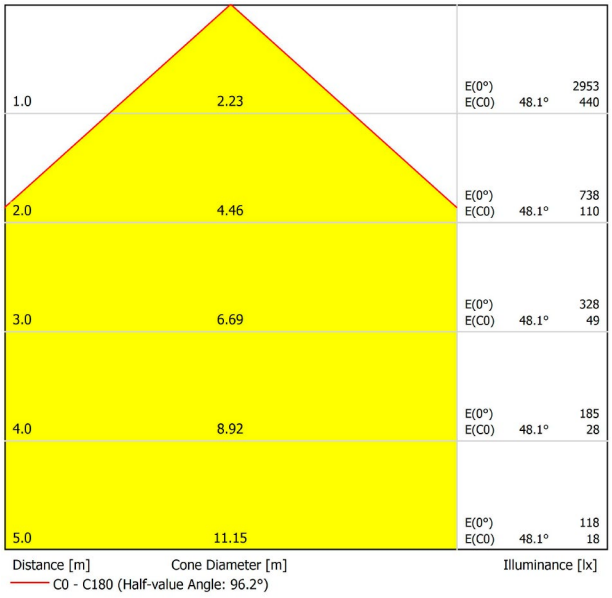
5 Year GUARANTEE*

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	18.2	19.4	18.5	19.7	19.9	18.2	19.4	18.5	19.7	19.9
	3H	19.8	21.0	20.2	21.3	21.5	19.8	21.0	20.2	21.3	21.5
	4H	20.5	21.6	20.8	21.9	22.1	20.5	21.6	20.8	21.9	22.1
	6H	21.0	22.0	21.4	22.3	22.6	21.0	22.0	21.4	22.3	22.6
	8H	21.2	22.2	21.6	22.5	22.8	21.2	22.2	21.6	22.5	22.8
	12H	21.3	22.2	21.7	22.6	22.9	21.3	22.2	21.7	22.6	22.9
4H	2H	18.7	19.8	19.0	20.1	20.3	18.7	19.8	19.0	20.1	20.3
	3H	20.6	21.5	21.0	21.9	22.2	20.6	21.5	21.0	21.9	22.2
	4H	21.4	22.2	21.8	22.6	23.0	21.4	22.2	21.8	22.6	23.0
	6H	22.1	22.8	22.5	23.2	23.6	22.1	22.8	22.5	23.2	23.6
	8H	22.3	23.0	22.8	23.4	23.8	22.3	23.0	22.8	23.4	23.8
	12H	22.5	23.1	22.9	23.5	23.9	22.5	23.1	22.9	23.5	23.9
8H	4H	21.7	22.4	22.2	22.8	23.2	21.7	22.4	22.2	22.8	23.2
	6H	22.5	23.1	23.0	23.5	24.0	22.5	23.1	23.0	23.5	24.0
	8H	22.9	23.3	23.4	23.8	24.3	22.9	23.3	23.4	23.8	24.3
	12H	23.1	23.5	23.6	24.0	24.5	23.1	23.5	23.6	24.0	24.5
12H	4H	21.8	22.4	22.2	22.8	23.2	21.8	22.4	22.2	22.8	23.2
	6H	22.6	23.1	23.1	23.5	24.0	22.6	23.1	23.1	23.5	24.0
	8H	23.0	23.4	23.5	23.9	24.4	23.0	23.4	23.5	23.9	24.4

Variation of the observer position for the luminaire distances S

S = 1.0H	+0.1 / -0.1	+0.1 / -0.1
S = 1.5H	+0.2 / -0.4	+0.2 / -0.4
S = 2.0H	+0.4 / -0.7	+0.4 / -0.7
Standard table	BK06	BK06
Correction Summand	-2.0	-2.0

Corrected Glare Indices referring to 8175lm Total Luminous Flux