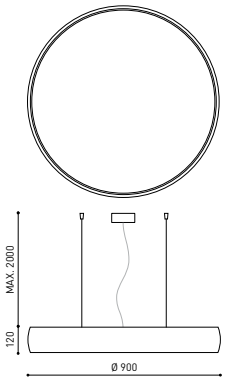
DRUM SUSPENSION

ARKOSLIGHT®

DIMENSIONS



PRODUCT	
Name	DRUM 90 SUSPENSION DIM DALI 4000K WT
Reference	A3582022WT
Color	Textured white
RAL	9016
Category	SUSPENSION

LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	16350 Lm
Power	119 W
Power values of the system	132,22 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 2
Light beam angle	96°
Lighting efficiency	87%
Efficacy	137 Lm/W
Current intensity	700 mA
Dimming	DALI
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 (Tc=80°C) >60.000h

OTHER DATA	
Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	16000 g.
Packaged weight	17551,6 g.
Packaging dimensions	955 × 955 × 150 mm
Units per package	1
Materials	Aluminium / Polymethyl Methacrylate

CE

AWARDS

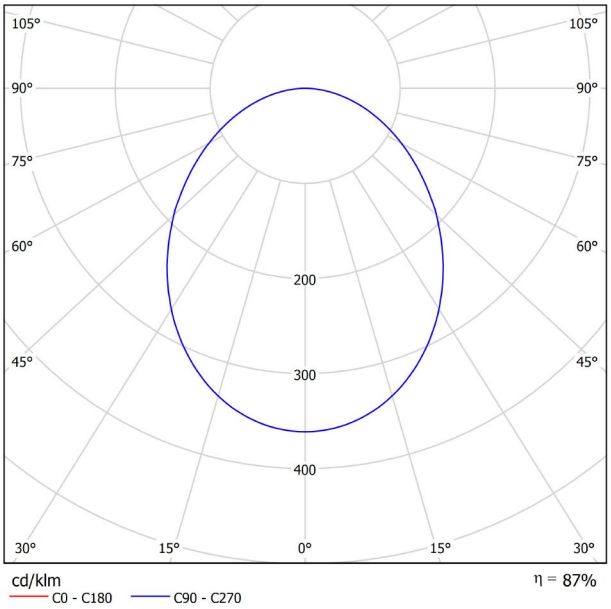
reddot design award winner 2016

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.

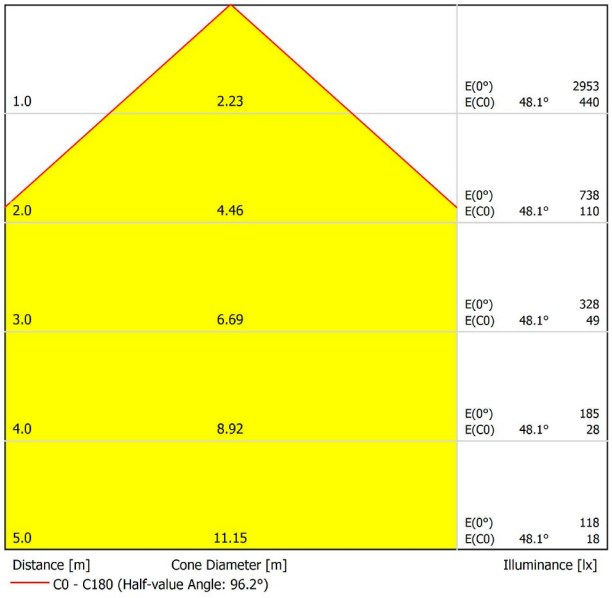
Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

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