

PRODUCT DATA SHEET

Led Net - Suspension



DESIGN BY:

Michele De Lucchi , Alberto Nason
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MATERIALS:

Methacrylate, painted aluminium

DESCRIPTION:

Painted aluminium structure. Each Led is fitted with a transparent methacrylate lens and a satin finish methacrylate lens-holder.

LEDs included.

SELECT

LED

Polished white

PRODUCT CODE

1575050A

Light emission



IP20

Dimmable

TECHNICAL DATA SHEET

FEATURES

Product name:	Led Net - Suspension
Article Code:	1575050A
Colour:	Polished white
Material:	Methacrylate, painted aluminium
Series:	Design
Environment:	Indoor
Area contract:	Hospitality Hotel, Hospitality Restaurant

OPTICS

Emission:	Direct
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DIMENSIONS

Length:	cm 50
Diameter:	cm 65
Max Height from ceiling:	cm 200
Impact Resistance:	N/D
Glow Wire Test:	N/D °

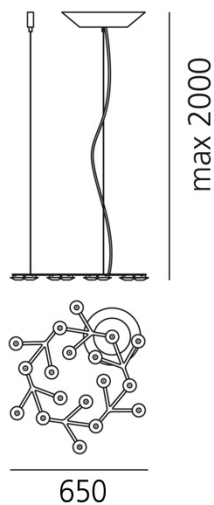
LAMPS INCLUDED

Category:	LED
Number:	1 x 17
Watt:	39W
Luminous Flux (lm):	1895lm
Color temperature (K):	3000K
Class:	A

LUMINAIR

Watt:	43W
Voltage:	220-240V
Luminous Flux (lm):	2502lm
CCT:	3000K

DIMENSIONS

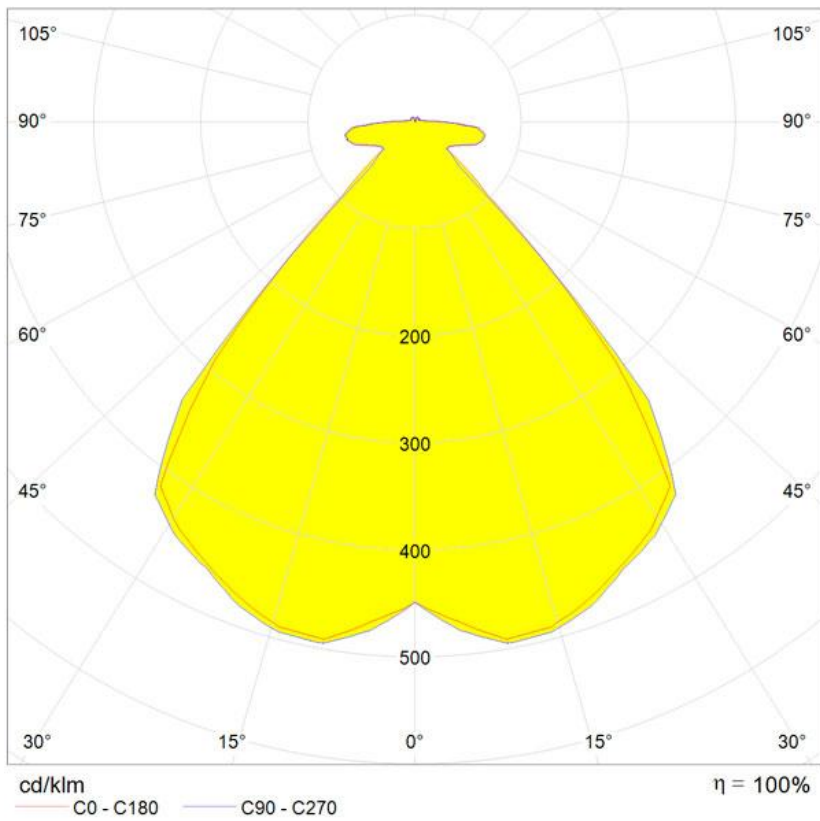


COLOUR

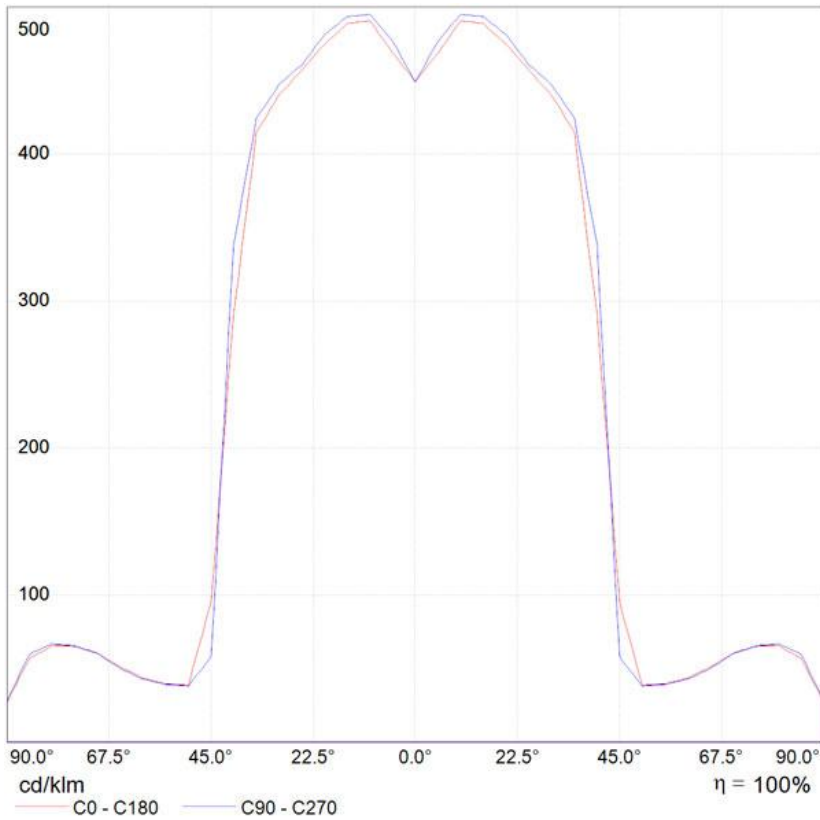


DIAGRAMS

Polar curve



Cartesian diagram



Cone diagram

0.5	0.89 0.87	E(0°) 3403 E(C90) 789 E(C0) 805
1.0	1.78 1.74	E(0°) 851 E(C90) 197 E(C0) 201
1.5	2.66 2.62	E(0°) 378 E(C90) 88 E(C0) 89
2.0	3.55 3.49	E(0°) 213 E(C90) 49 E(C0) 50
2.5	4.44 4.36	E(0°) 136 E(C90) 32 E(C0) 32
3.0	5.33 5.23	E(0°) 95 E(C90) 22 E(C0) 22

Abstand [m] Kegeldurchmesser [m] Beleuchtungsstärke [lx]

— C0 - C180 (Halbstreuwinkel: 82.2°)

— C90 - C270 (Halbstreuwinkel: 83.2°)

UGR table

Blendungsbewertung nach UGR											
ρ Decke	70	70	50	50	30	70	70	50	50	30	
ρ Wände	50	30	50	30	30	50	30	50	30	30	
ρ Boden	20	20	20	20	20	20	20	20	20	20	
Raumgröße		Blickrichtung quer zur Lampenachse					Blickrichtung längs zur Lampenachse				
X	Y										
2H	2H	9.4	10.4	9.7	10.7	11.0	9.5	10.5	9.8	10.7	11.0
	3H	11.5	12.4	11.9	12.7	13.1	11.5	12.4	11.9	12.8	13.1
	4H	13.2	14.1	13.6	14.5	14.8	13.3	14.2	13.7	14.5	14.9
	6H	15.3	16.1	15.7	16.5	16.8	15.3	16.2	15.7	16.5	16.9
	8H	16.3	17.1	16.7	17.5	17.9	16.4	17.2	16.8	17.6	17.9
4H	12H	17.3	18.1	17.7	18.5	18.9	17.4	18.2	17.9	18.6	19.0
	2H	9.8	10.7	10.2	11.0	11.4	9.9	10.8	10.3	11.1	11.5
	3H	12.5	13.3	13.0	13.7	14.1	12.6	13.3	13.0	13.7	14.1
	4H	14.6	15.3	15.0	15.7	16.1	14.6	15.3	15.1	15.7	16.2
	6H	16.9	17.5	17.3	17.9	18.4	16.9	17.5	17.4	18.0	18.4
8H	8H	18.0	18.6	18.5	19.0	19.5	18.1	18.6	18.6	19.1	19.6
	12H	19.1	19.6	19.6	20.1	20.6	19.2	19.8	19.7	20.2	20.7
	4H	15.5	16.0	16.0	16.5	17.0	15.5	16.1	16.0	16.5	17.0
	6H	18.0	18.5	18.5	18.9	19.5	18.0	18.5	18.5	19.0	19.5
12H	8H	19.3	19.7	19.8	20.2	20.8	19.3	19.7	19.9	20.3	20.8
	12H	20.6	20.9	21.1	21.5	22.1	20.7	21.0	21.2	21.6	22.2
	4H	15.7	16.2	16.2	16.7	17.2	15.7	16.2	16.2	16.7	17.2
	6H	18.3	18.7	18.9	19.3	19.8	18.4	18.8	18.9	19.3	19.9
8H	19.7	20.1	20.3	20.6	21.2	19.8	20.1	20.3	20.7	21.2	
Variation der Beobachterposition für Leuchtenabstände S											
S = 1.0H	+0.2 / -0.2					+0.2 / -0.2					
S = 1.5H	+0.3 / -0.4					+0.3 / -0.4					
S = 2.0H	+0.5 / -0.6					+0.5 / -0.6					
Standardtabelle	---					---					
Korrektursummand	---					---					
Korrigierte Blendindizes bezogen auf 1895lm Gesamtlichtstrom											