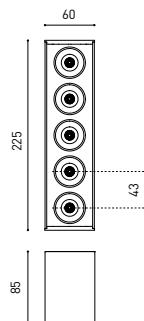




DIMENSIONS



AWARDS



Name	BLACK FOSTER SURF 5 2700K WT
Reference	A3204010WT
Color	Textured white
Power of the system	9016
Category	SURFACE

PRODUCT

LIGHTING INFORMATION

LED

Gross luminous flux

950 Lm

Power

10,5 W

Power values of the system

14,67 W

Colour temperature

2700 K

Colour Rendering Index

CRI>90

Chromatic stability

Mac Adam Step 3

Light beam angle

38°

Unified Glare Rating

UGR<19

Lighting efficiency

90%

Efficacy

90 Lm/W

Current intensity

700 mA

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=85°C) >60.000h

OTHER DATA

Ingress Protection

IP20

Weight

720 g.

Packaged weight

770 g.

Packaging dimensions

254 × 93 × 70 mm.

Units per package

1

Materials

Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

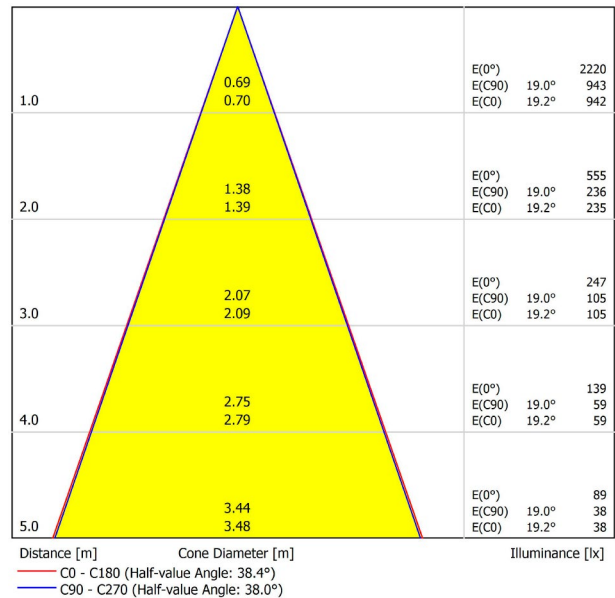


Black Foster Surface is the product that transfers the claimed effect "The Invisible Black" to a linear system in surface application. Black Foster has a very discrete presence in the interior design due to its reduced dimensions and its extremely low glare helping the piece not to gain much prominence.

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	-13.8	-13.2	-13.6	-13.0	-12.8	-14.7	-14.0	-14.4	-13.8	-13.6
	3H	-7.5	-6.9	-7.2	-6.7	-6.5	-7.4	-6.8	-7.1	-6.6	-6.3
	4H	-4.0	-3.5	-3.7	-3.2	-3.0	-3.4	-2.9	-3.1	-2.6	-2.4
	6H	-0.4	0.1	-0.1	0.4	0.7	0.0	0.5	0.3	0.8	1.1
	8H	1.5	2.0	1.8	2.3	2.5	1.8	2.3	2.1	2.6	2.9
4H	12H	3.5	3.9	3.8	4.2	4.5	3.8	4.3	4.2	4.6	4.9
	2H	-11.3	-10.7	-11.0	-10.5	-10.2	-11.6	-11.1	-11.3	-10.8	-10.6
	3H	-5.3	-4.8	-4.9	-4.5	-4.2	-5.1	-4.6	-4.8	-4.3	-4.0
	4H	-1.9	-1.5	-1.5	-1.1	-0.8	-1.4	-1.0	-1.0	-0.7	-0.3
	6H	1.7	2.0	2.1	2.4	2.8	2.0	2.3	2.4	2.7	3.1
8H	8H	3.6	3.9	4.0	4.2	4.6	3.8	4.1	4.3	4.5	4.9
	12H	5.6	5.8	6.0	6.2	6.7	5.9	6.2	6.4	6.6	7.0
	4H	-0.3	-0.0	0.1	0.3	0.7	-0.0	0.3	0.4	0.6	1.0
	6H	3.3	3.5	3.8	4.0	4.4	3.5	3.7	4.0	4.2	4.6
	8H	5.3	5.5	5.8	5.9	6.4	5.5	5.7	6.0	6.1	6.6
12H	12H	7.5	7.6	7.9	8.1	8.6	7.7	7.9	8.2	8.3	8.8
	4H	0.2	0.4	0.6	0.8	1.3	0.4	0.7	0.9	1.1	1.5
	6H	3.9	4.1	4.4	4.5	5.0	4.1	4.3	4.5	4.7	5.2
	8H	6.0	6.1	6.5	6.6	7.1	6.2	6.3	6.6	6.8	7.3
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.9 / -0.3					+1.3 / -0.4				
S = 1.5H		+1.9 / -0.6					+2.7 / -0.7				
S = 2.0H		+3.1 / -0.8					+4.2 / -1.0				
Standard table		---					---				
Correction		---					---				
Summand		---					---				
Corrected Glare Indices referring to 950lm Total Luminous Flux											