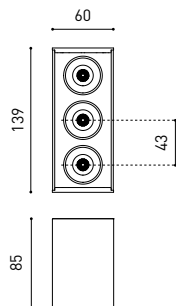




DIMENSIONS



AWARDS



Name	BLACK FOSTER SURF 3 4000K WT
Reference	A3203012WT
Color	Textured white
Power of the system	9016
Category	SURFACE

PRODUCT

LIGHTING INFORMATION

LED

750 Lm

6,3 W

9,07 W

4000 K

CRI>90

Mac Adam Step 3

38°

UGR<19

90%

119 Lm/W

700 mA

Please Consult

Included



220 V/240 V

50/60 Hz

A+

L80B10 (Tc=85°C) >60.000h

OTHER DATA

IP20

490 g.

530 g.

175 × 93 × 70 mm.

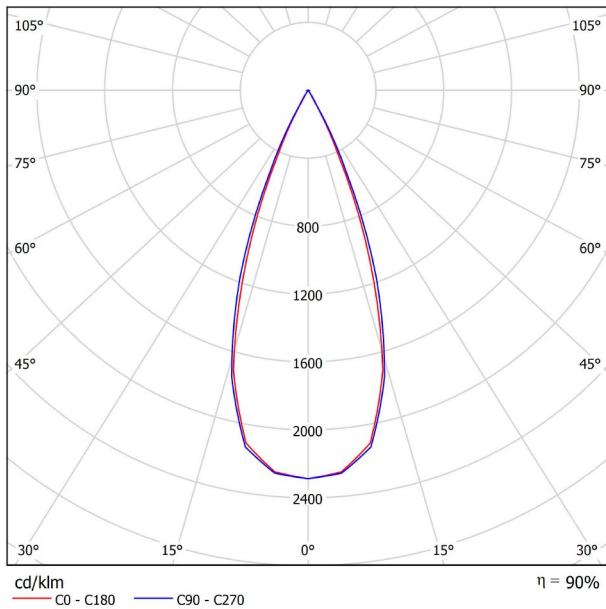
1

Aluminium / Acrylonitrile Butadiene Styrene /
Polycarbonate

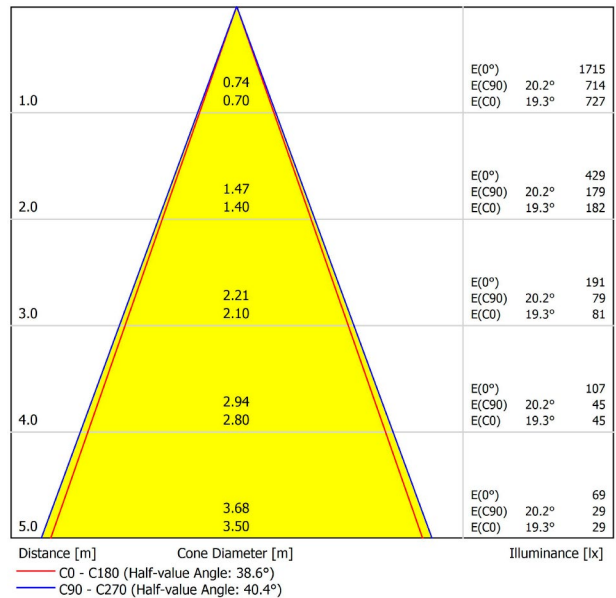
Ingress Protection	IP20
Weight	490 g.
Packaged weight	530 g.
Packaging dimensions	175 × 93 × 70 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

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											
p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p 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	-10.8	-10.2	-10.6	-10.0	-9.8	-10.9	-10.3	-10.7	-10.1	-9.9
	3H	-5.8	-5.3	-5.6	-5.0	-4.8	-4.9	-4.4	-4.7	-4.1	-3.9
	4H	-2.8	-2.3	-2.5	-2.0	-1.8	-1.6	-1.0	-1.3	-0.8	-0.5
	6H	0.6	1.1	0.9	1.4	1.6	2.0	2.5	2.3	2.8	3.1
	8H	2.3	2.8	2.7	3.1	3.4	3.8	4.3	4.2	4.6	4.9
4H	12H	4.3	4.7	4.6	5.0	5.3	5.8	6.2	6.1	6.5	6.8
	2H	-9.2	-8.6	-8.9	-8.4	-8.1	-9.2	-8.7	-8.9	-8.4	-8.2
	3H	-4.1	-3.6	-3.7	-3.3	-3.0	-3.4	-2.9	-3.0	-2.6	-2.3
	4H	-1.0	-0.6	-0.7	-0.3	0.0	-0.0	0.4	0.4	0.7	1.1
	6H	2.4	2.8	2.8	3.1	3.5	3.7	4.0	4.1	4.4	4.7
8H	8H	4.3	4.6	4.7	4.9	5.3	5.6	5.9	6.0	6.3	6.7
	12H	6.3	6.5	6.7	6.9	7.3	7.6	7.9	8.1	8.3	8.7
	4H	0.2	0.5	0.6	0.9	1.3	1.0	1.2	1.4	1.6	2.0
	6H	3.8	4.1	4.3	4.5	4.9	4.8	5.0	5.3	5.5	5.9
	8H	5.8	6.0	6.3	6.4	6.9	6.9	7.1	7.4	7.5	8.0
12H	12H	8.0	8.1	8.5	8.6	9.1	9.1	9.3	9.6	9.7	10.2
	4H	0.8	1.0	1.2	1.4	1.8	1.3	1.6	1.8	2.0	2.4
	6H	4.4	4.6	4.9	5.0	5.5	5.2	5.4	5.7	5.8	6.3
	8H	6.5	6.6	6.9	7.1	7.6	7.4	7.5	7.9	8.0	8.5
	Variation of the observer position for the luminaire distances S										
S = 1.0H		+0.7 / -0.3					+1.3 / -0.4				
S = 1.5H		+1.4 / -0.5					+2.7 / -0.7				
S = 2.0H		+2.4 / -0.8					+4.2 / -0.9				
Standard table		---					---				
Correction Summand		---					---				
Corrected Glare Indices referring to 750lm Total Luminous Flux											