BLACK FOSTER SURFACE



	Name	BLACK FOSTER SURF 10 UL FLOOD 3000K NT			
	Reference	U3205011NT			
_	Color	Textured black			
=	Category	SURFACE			
_					
		LIGHT SOURCE			
-	Туре	LED 2100 Lm 3000 K			
-	Gross luminous flux				
_	Color temperature				
	Chromatic stability	MacAdam Step 3			
MENSIONS	Color Rendering Index	CRI>90			
_	Power	21 W			
2:35in (60mm)	Current	700 mA			
	Efficacy	100 Lm/W			
	LED lifespan	L80B10 >60.000h			
		LIGHTING FIXTURE PHOTOMETRIC DATA			
-	Lighting efficiency	92%			
	Delivered luminous flux				
	Light beam angle				
		LIGHTING FIXTURE ELECTRICAL DATA			
	Driver	LIGHTING FIXTURE ELECTRICAL DATA			
-	Driver Power values of the system	Included: ERP-PSB series or similar			
	Power values of the system	Included: ERP-PSB series or similar 24,00 W			
	Power values of the system Frequency	Included: ERP-PSB series or similar 24,00 W 50/60 Hz			
	Power values of the system	Included: ERP-PSB series or similar 24,00 W			
	Power values of the system Frequency	Included: ERP-PSB series or similar 24,00 W 50/60 Hz			
	Power values of the system Frequency	Included: ERP-PSB series or similar 24,00 W 50/60 Hz 0-10V / TRIAC/ELV dimming only at 120V			
	Power values of the system Frequency Dimming	Included: ERP-PSB series or similar 24,00 W 50/60 Hz 0-10V / TRIAC/ELV dimming only at 120V OTHER DATA			
	Power values of the system Frequency Dimming Environmental location	Included: ERP-PSB series or similar 24,00 W 50/60 Hz 0-10V / TRIAC/ELV dimming only at 120V OTHER DATA DAMP			
	Power values of the system Frequency Dimming Environmental location Junction box cover	Included: ERP-PSB series or similar 24,00 W 50/60 Hz 0-10V / TRIAC/ELV dimming only at 120V OTHER DATA DAMP Included. For octogonal Junction box			
	Power values of the system Frequency Dimming Environmental location Junction box cover Junction box cover color	Included: ERP-PSB series or similar 24,00 W 50/60 Hz 0-10V / TRIAC/ELV dimming only at 120V OTHER DATA DAMP Included. For octogonal Junction box Textured white. Other finishing, please consult			
	Power values of the system Frequency Dimming Environmental location Junction box cover Junction box cover color Junction box cover measurements	Included: ERP-PSB series or similar 24,00 W 50/60 Hz 0-10V / TRIAC/ELV dimming only at 120V OTHER DATA DAMP Included. For octogonal Junction box Textured white. Other finishing, please consult Ø4.33 in Ø110 mm			
	Power values of the system Frequency Dimming Environmental location Junction box cover Junction box cover color Junction box cover measurements Weight	Included: ERP-PSB series or similar 24,00 W 50/60 Hz 0-10V / TRIAC/ELV dimming only at 120V OTHER DATA DAMP Included. For octogonal Junction box Textured white. Other finishing, please consult Ø4.33 in Ø110 mm 3.36 lb 1524 gr			



AWARDS

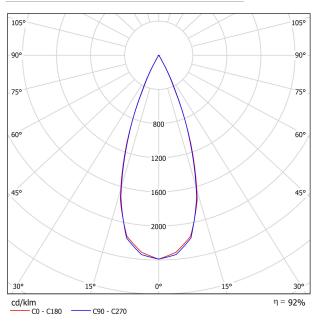


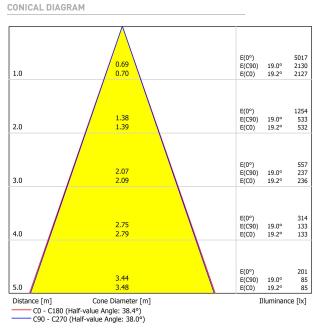
Black Foster Surface is the product that transfers the claimed effect "The Invisible Black" to a linear system in surface application. Black Foster has a very discrete presence in the interior design due to its reduced dimensions and its extremely low glare helping the piece not to gain much prominence.





POLAR DIAGRAM





UGR

Glare Ev	/aluat	ion Ac	cordi	ng to l	JGR						
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 Floo r		20	20	20	20	20	20	20	20	20	20
Room S	iize	Viewing direction at right angles				Viewing direction parallel					
X	Y	to lamp axis				to lamp axis					
2H	2H	-13.5	-12.8	-13.2	-12.6	-12.4	-14.4	-13.7	-14.1	-13.5	-13.3
	3H	-7.2	-6.6	-6.9	-6.3	-6.1	-7.0	-6.5	-6.8	-6.2	-6.0
	4H	-3.7	-3.1	-3.4	-2.9	-2.6	-3.1	-2.6	-2.8	-2.3	-2.1
	6H	-0.0	0.5	0.3	0.8	1.0	0.4	0.9	0.7	1.1	1.4
	8H	1.8	2.3	2.2	2.6	2.9	2.2	2.6	2.5	2.9	3.2
	12H	3.8	4.3	4.2	4.6	4.9	4.2	4.6	4.5	4.9	5.3
4H	2H	-10.9	-10.4	-10.6	-10.1	-9.9	-11.3	-10.7	-11.0	-10.5	-10.2
	3H	-4.9	-4.5	-4.6	-4.2	-3.9	-4.8	-4.3	-4.4	-4.0	-3.7
	4H	-1.5	-1.1	-1.1	-0.8	-0.4	-1.1	-0.7	-0.7	-0.3	-0.0
	6H	2.1	2.4	2.4	2.7	3.1	2.3	2.7	2.7	3.0	3.4
	8H	3.9	4.2	4.3	4.6	5.0	4.2	4.5	4.6	4.9	5.3
	12H	6.0	6.2	6.4	6.6	7.0	6.3	6.5	6.7	6.9	7.3
8H	4H	0.0	0.3	0.4	0.7	1.1	0.3	0.6	0.7	1.0	1.4
	6H	3.7	3.9	4.1	4.3	4.7	3.9	4.1	4.3	4.5	4.9
	8H	5.6	5.8	6.1	6.3	6.7	5.8	6.0	6.3	6.5	6.9
	12H	7.8	7.9	8.3	8.4	8.9	8.1	8.2	8.6	8.7	9.2
12H	4H	0.5	0.8	1.0	1.2	1.6	0.8	1.0	1.2	1.4	1.8
	6H	4.3	4.4	4.7	4.9	5.4	4.4	4.6	4.9	5.0	5.5
	8H	6.3	6.5	6.8	6.9	7.4	6.5	6.6	7.0	7.1	7.6
Variation of th	ne observe	r position	for the lun	ninaire dist	ances S						
S = 1.0	5H	+0.9 / -0.3				+1.3 / -0.4					
S = 1.5		+1.9 / -0.6				+2.7 / -0.7					
S = 2.0		+3.1 / -0.8				+4.2 / -1.0					
Standard Correct Summa	ion Ind	 referring to 2100Im Total Luminous Flux									

