



DIMENSIONS



AWARDS



PRODUCT

Name	BLACK FOSTER TRI 3 SPOT DIM PUSH 4000K NMG
Reference	A3183122NMG
Color	Matt black-Metallized gold
RAL	Metalllic finish
Category	CEILING RECESSED

LIGHT SOURCE

Type	LED
Gross luminous flux	750 lm
Colour temperature	4000 K
Chromatic stability	MacAdam Step 3
Colour Rendering Index	CRI>90
Power	6,3 W
Current	700 mA
Efficacy	119 lm/W
LED lifespan	L90B10 >102.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	90%
Light beam angle	19°

LIGHTING FIXTURE | ELECTRICAL DATA

Driver	Included - Remote
Power values of the system	8,53 W
Voltage	220V/240V
Frecuency	50/60 Hz
Dimming	Push
Electrical insulation class	<input type="checkbox"/>

OTHER DATA

Sealing	IP20
Wireless control	Please Consult
Emergency power supply	Please Consult
Recess measurements	50 x 136 mm
Weight	335 g
Packaged weight	430 g
Packaging dimensions	212 x 155 x 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate



Black Foster is the product that transfers the claimed effect "The Invisible Black" to a recessed-isolated lineal luminary; also available in trimless version. If we take a closer view to the recessed model, its bezel is so thin than when lighted up, it is unperceived; offering an aesthetic of "visual trimless". Black Foster stands out for its refinement, its visual comfort and for almost completely hide the source of light from the human eye range.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR											
		70	70	50	50	30	70	70	50	50	30
p Ceiling		50	30	50	30	30	50	30	50	30	30
p Walls		20	20	20	20	20	20	20	20	20	20
p Floor		20	20	20	20	20	20	20	20	20	20
Room Size	Viewing direction at right angles to lamp axis	Viewing direction parallel to lamp axis									
X Y											
2H	2H	6.1	6.7	6.3	6.9	7.1	6.1	6.8	6.4	7.0	7.2
	3H	9.6	10.2	9.9	10.5	10.7	9.7	10.3	10.0	10.5	10.8
	4H	11.5	12.1	11.8	12.3	12.6	11.6	12.2	11.9	12.4	12.7
	6H	13.6	14.2	13.9	14.4	14.7	13.6	14.2	13.9	14.4	14.7
	8H	14.8	15.3	15.2	15.6	15.9	14.9	15.4	15.2	15.7	16.0
12H	16.2	16.7	16.5	17.0	17.3	16.3	16.8	16.6	17.1	17.4	
4H	2H	7.1	7.7	7.4	7.9	8.2	7.2	7.8	7.5	8.0	8.3
	3H	10.9	11.4	11.3	11.7	12.0	11.0	11.5	11.3	11.8	12.1
	4H	13.0	13.4	13.3	13.7	14.1	13.1	13.5	13.5	13.9	14.2
	6H	15.2	15.6	15.6	16.0	16.3	15.3	15.6	15.7	16.0	16.4
	8H	16.6	16.9	17.0	17.3	17.7	16.7	17.0	17.1	17.4	17.8
12H	18.0	18.3	18.5	18.7	19.1	18.1	18.4	18.6	18.8	19.2	
8H	4H	13.8	14.1	14.2	14.5	14.9	13.9	14.2	14.3	14.6	15.0
	6H	16.3	16.6	16.8	17.0	17.4	16.4	16.6	16.8	17.0	17.5
	8H	17.8	18.0	18.3	18.5	18.9	17.9	18.1	18.4	18.6	19.0
	12H	19.5	19.7	20.0	20.1	20.6	19.6	19.8	20.1	20.2	20.7
12H	4H	14.0	14.3	14.5	14.7	15.1	14.1	14.4	14.6	14.8	15.2
	6H	16.7	16.9	17.2	17.3	17.8	16.7	16.9	17.2	17.4	17.8
	8H	18.3	18.5	18.8	18.9	19.4	18.4	18.5	18.8	19.0	19.5
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.2 / -0.2					+0.2 / -0.2				
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3				
S = 2.0H		+0.5 / -0.6					+0.5 / -0.6				
Standard table		---					---				
Correction Summand		---					---				
Corrected Glare Indices referring to 750lm Total Luminous Flux											

GUÍA DE INSTALACIÓN



<https://youtu.be/tgGsQdaYe-w>



Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES

INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL

INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT

ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI

ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN



Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho
Remove light source(s) for disposal
Retirer la (les) source(s) lumineuse(s) pour l'élimination
Rimuovere la/le sorgente/e di luce per lo smaltimento
Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho
Remove control gear for disposal
Retirer le dispositif de commande pour l'élimination
Rimuovere l'alimentatore per lo smaltimento
Betriebsgerät zur Entsorgung ausbauen



Enviar los materiales a un centro de recogida RAEE
Send the materials to a WEEE collection centre
Envoyer les matériaux dans une déchetterie DEEE
Inviare i materiali ad un centro di raccolta RAEE
Die Materialien in einem WEEE-Zentrum entsorgen

