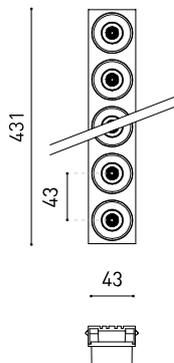




## Dimensions



## Accessories



TRIMLESS ACCESSORY  
(MANDATORY)

Name	BLACK FOSTER TRI 10 FLOOD DIM PH.CUT 3000K W
Reference	A5585051W
Color	White
RAL	Colour in the mass looks alike RAL 9010
Category	CEILING RECESSED

Type	LED
Gross luminous flux	2100 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 3
Colour Rendering Index	CRI>90
Power	21 W
Current	700 mA
Efficacy	100 lm/W
LED lifespan	L90B10 >102.000h

Lighting efficiency	86%
Light beam angle	38°

Driver	Included
Power values of the system	24,88 W
Frequency	50/60 Hz
Dimming	Phase Cut
Electrical insulation class	□

Sealing	IP20
Wireless control	Please Consult
Emergency power supply	Please Consult
Recess measurements	49 x 438 mm
Weight	505 g
Packaged weight	710 g
Packaging dimensions	670 x 90 x 78 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene

## PRODUCT

## LIGHT SOURCE

## LIGHTING FIXTURE | PHOTOMETRIC DATA

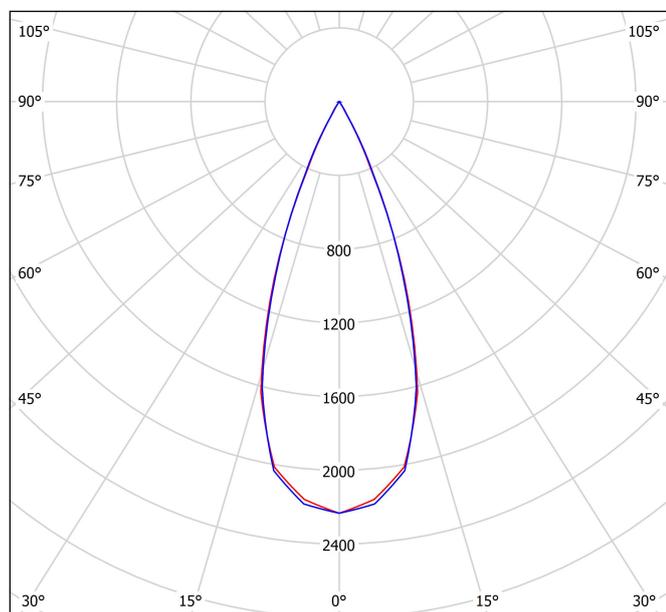
## LIGHTING FIXTURE | ELECTRICAL DATA

## OTHER DATA



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.

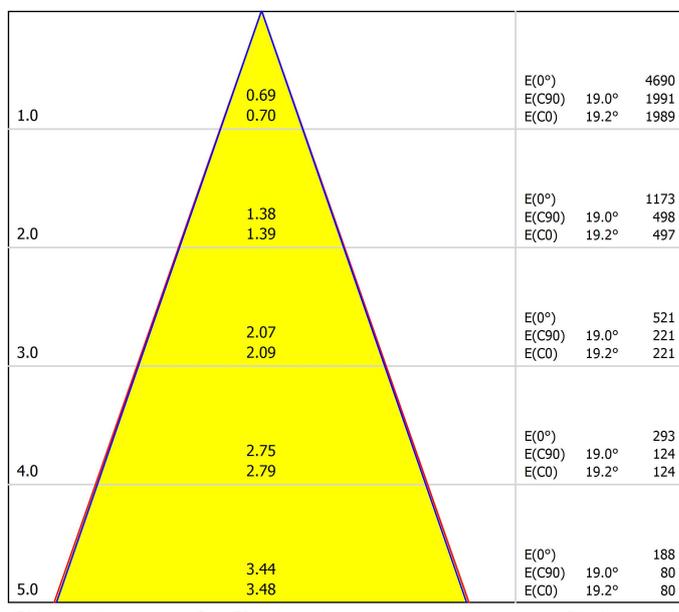
## Polar diagram



cd/klm  
 — C0 - C180 — C90 - C270

η = 86%

## Conical diagram



Distance [m] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half-value Angle: 38.4°)  
 — C90 - C270 (Half-value Angle: 38.0°)

## UGR

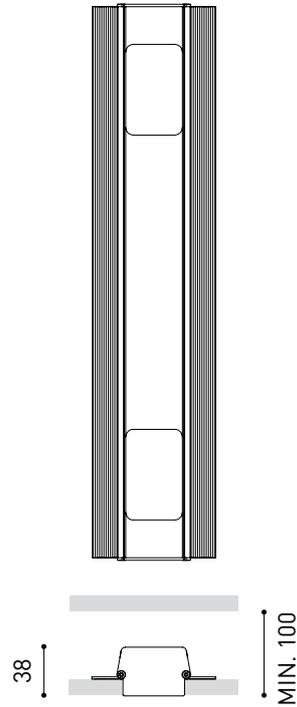
Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	-13.7	-13.1	-13.5	-12.9	-12.7	-14.6	-14.0	-14.3	-13.8	-13.6
	3H	-7.4	-6.8	-7.1	-6.6	-6.3	-7.3	-6.7	-7.0	-6.5	-6.2
	4H	-3.9	-3.3	-3.6	-3.1	-2.8	-3.3	-2.8	-3.0	-2.5	-2.3
	6H	-0.3	0.3	0.1	0.5	0.8	0.1	0.6	0.4	0.9	1.2
	8H	1.6	2.1	1.9	2.4	2.7	1.9	2.4	2.3	2.7	3.0
4H	12H	3.6	4.1	3.9	4.4	4.7	4.0	4.4	4.3	4.7	5.0
	2H	-11.1	-10.6	-10.8	-10.3	-10.1	-11.5	-11.0	-11.2	-10.7	-10.5
	3H	-5.2	-4.7	-4.8	-4.4	-4.1	-5.0	-4.5	-4.6	-4.2	-3.9
	4H	-1.7	-1.4	-1.4	-1.0	-0.7	-1.3	-0.9	-0.9	-0.6	-0.2
	6H	1.8	2.1	2.2	2.5	2.9	2.1	2.4	2.5	2.8	3.2
8H	8H	3.7	4.0	4.1	4.4	4.8	4.0	4.2	4.4	4.6	5.0
	12H	5.7	6.0	6.2	6.4	6.8	6.0	6.3	6.5	6.7	7.1
	4H	-0.2	0.1	0.2	0.5	0.9	0.1	0.4	0.5	0.7	1.1
	6H	3.4	3.6	3.9	4.1	4.5	3.6	3.8	4.1	4.3	4.7
	8H	5.4	5.6	5.9	6.0	6.5	5.6	5.8	6.1	6.2	6.7
12H	12H	7.6	7.7	8.1	8.2	8.7	7.8	8.0	8.3	8.4	8.9
	4H	0.3	0.6	0.7	1.0	1.4	0.5	0.8	1.0	1.2	1.6
	6H	4.0	4.2	4.5	4.6	5.1	4.2	4.4	4.7	4.8	5.3
	8H	6.1	6.2	6.6	6.7	7.2	6.3	6.4	6.8	6.9	7.4
	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 2100lm Total Luminous Flux											

## Installation guide



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

MANDATORY FOR INSTALLATION

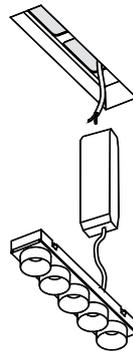


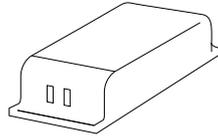
Model	<b>BLACK FOSTER Trimless 10 Accessory</b>
Reference	<b>A560-00-10-   W   N  </b>
Recess measurements	 <b>49 X 438</b>

MANDATORY FOR INSTALLATION

## Easy installation

Accessible driver after installation





## DRIVER

0000-91-30-S2 DRIVER OT FIT 30/220-240/700 CS PC+TAPA CONF.700mA

## PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

Brand / Manufacturer	Model number	Dimming Type
Busch	2247U	Leading edge
Busch	6523 U	Leading edge
Legrand	Cat 400T	Trailing edge
Legrand	6708300%	Trailing edge
Legrand	77006200%	Trailing edge
NIKO	310-01900	Trailing edge
NIKO	310-02700	Trailing edge
NIKO	310-02800	Trailing edge
OSRAM	MCU Te250	Trailing edge
Siemens	5TC8 284	Trailing edge
Diginet	MEDM/LED Smart phase [DGLCDM400]	Trailing edge
Clipsal	32ELEDM	Trailing edge
Hager B&R	WBMD400LED	Trailing edge
V-PRO	250W MAX. GLS	Trailing edge
SG	LEDDIM 400	Trailing edge
ELKO	316 GLED	Leading edge
Hamilton	LEDIT-B100	Trailing edge
VLTIMATE	GU6012L	Trailing edge
SHUTTLE	SDIM-T-LED500W	Leading edge
RADIANT	LEDDIMO4-500W	Trailing edge
GIRA	238500%	Trailing /Leading edge
JUNG	122400%	Trailing /Leading edge

THE PARTICULAR CONDITIONS OF EACH INSTALLATION AND THE SPECIFICATIONS AND CONDITIONS OF USE OF EACH REGULATOR, MAY DIFFER FROM THOSE CONSIDERED IN THE COMPATIBILITY TESTING, AND AFFECT ITS PERFORMANCE IN SAID INSTALLATION.

FOR MORE INFO, PLEASE CONSULT



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 de 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

