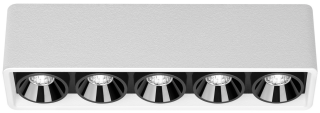
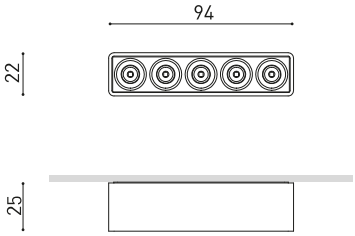
Black Foster Micro Surface



Dimensioni



Accessori

DRIVER OPTIONS

Premi

reddot winner 2023
lighting design

PRODOTTO	
Nome	BLACK FOSTER MICRO SURFACE 5 3000K WT
Articolo	A4592001WT
Colore	Bianco Strutturato
RAL	9016
Categoria	SURFACE

SORGENTE DI LUCE	
Tipo	LED
Flusso luminoso lordo	800 lm
Temperatura di colore	3000 K
Stabilità cromatica	MacAdam Step 3
Indice di Riproduzione Cromatica	CRI>90
Potenza	7 W
Corrente	500 mA
Efficienza	114 lm/W
Ore di vita del LED	L90B10 >60.000h
Classe di efficienza energetica	F

APPARECCHIO | DATI FOTOMETRICI	
Efficienza luminosa	87%
Angolo del fascio di luce	37°
UGR	< 19

APPARECCHIO | DATI ELETTRICI	
Driver	Esclusi: Deve essere collocato in remoto
Regolazione	No Dim / DALI
Classe di isolamento elettrico	II

ALTRI DATI	
Tenuta stagna	IP20
Wireless control	Consultare
Peso	75 g
Peso compresso l'imballaggio	115 g
Dimensioni dell'imballaggio	122x85x31 mm
Unità per imballaggio	1
Materiali	Alluminio / Acrilonitrile Butadiene Stirene / Policarbonato

CE

Black Foster Micro Surface si distingue per l'elevata schermatura, l'alto comfort visivo e poiché nascondere quasi del tutto la fonte di luce alla vista. Il downlight conserva degli alti livelli di schermatura, portando il comfort visivo a un altro livello in termini di miniaturizzazione.

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Dati illuminotecnici

Diagramma di abbagliamento polare

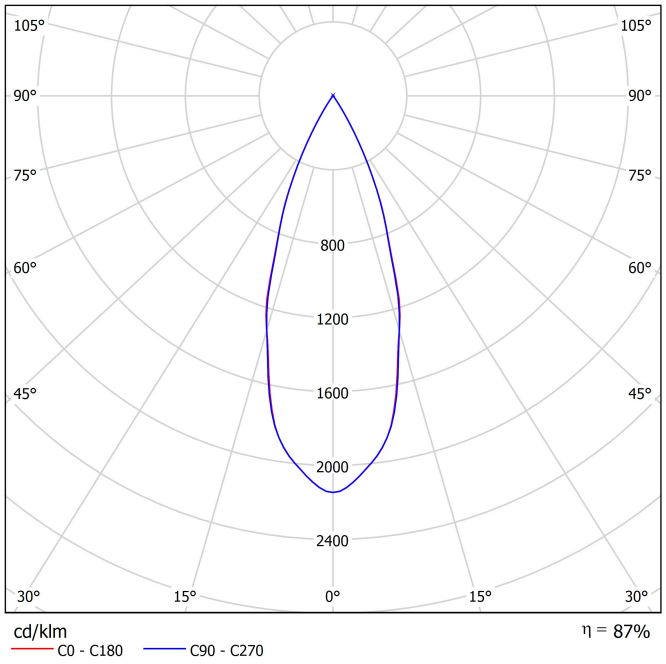
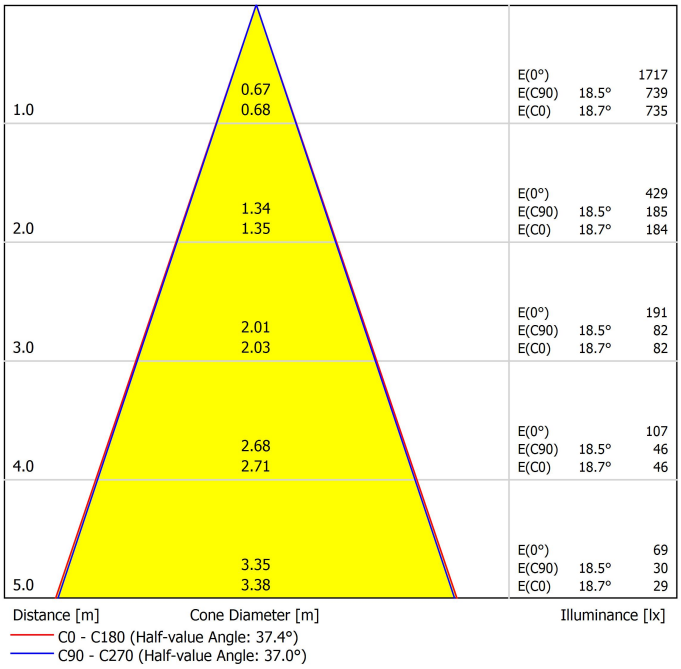


Diagramma conico



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	2.1	2.7	2.3	2.9	3.1	1.7	2.4	2.0	2.6	2.7
	3H	5.4	5.9	5.6	6.2	6.4	5.1	5.7	5.4	5.9	6.2
	4H	7.2	7.7	7.5	8.0	8.3	7.0	7.5	7.3	7.8	8.0
	6H	9.1	9.6	9.4	9.9	10.2	9.1	9.6	9.4	9.9	10.2
	8H	10.3	10.8	10.7	11.1	11.4	10.2	10.7	10.6	11.0	11.3
	12H	11.7	12.2	12.1	12.5	12.8	11.6	12.1	12.0	12.4	12.7
4H	2H	3.0	3.6	3.3	3.8	4.1	2.8	3.3	3.1	3.6	3.9
	3H	6.5	7.0	6.8	7.3	7.6	6.4	6.9	6.8	7.2	7.5
	4H	8.5	8.9	8.9	9.3	9.6	8.4	8.7	8.7	9.1	9.4
	6H	10.7	11.0	11.1	11.4	11.8	10.7	11.0	11.1	11.4	11.8
	8H	12.0	12.3	12.4	12.7	13.1	11.9	12.2	12.4	12.6	13.0
	12H	13.5	13.8	14.0	14.2	14.6	13.5	13.7	13.9	14.1	14.5
8H	4H	9.4	9.7	9.8	10.0	10.4	9.2	9.5	9.6	9.9	10.3
	6H	11.8	12.0	12.2	12.4	12.9	11.8	12.0	12.2	12.4	12.9
	8H	13.3	13.5	13.8	13.9	14.4	13.2	13.4	13.7	13.8	14.3
	12H	15.0	15.2	15.5	15.6	16.1	15.0	15.1	15.5	15.6	16.1
12H	4H	9.6	9.9	10.0	10.3	10.7	9.5	9.7	9.9	10.1	10.5
	6H	12.1	12.3	12.6	12.8	13.2	12.1	12.3	12.6	12.8	13.2
	8H	13.7	13.9	14.2	14.4	14.8	13.7	13.8	14.2	14.3	14.8

Variation of the observer position for the luminaire distances S

S = 1.0H	+3.5 / -1.3	+3.6 / -1.3
S = 1.5H	+6.0 / -1.6	+6.0 / -1.6
S = 2.0H	+8.0 / -1.7	+8.0 / -1.9
Standard table	---	---
Correction Summand	---	---

Corrected Glare Indices referring to 800lm Total Luminous Flux

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Driver options

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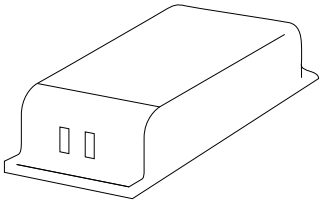

DRIVER OPTIONS		Black Foster Micro Surface 5	Black Foster Micro Surface 2x2	Black Foster Micro Surface 3x3
NO DIM	**0434-00-42**	1 to 2	1 to 3	
	0434-01-53			1
DIM DALI	**0434-00-44**	1 to 3	1 to 3	
	0434-01-54			1

220 240 V~

Driver must be placed on remote | DIM Phase Cut & other DIM options please consult

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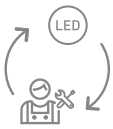
Ecodesign and Energy Labelling

ARKOSLIGHT



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

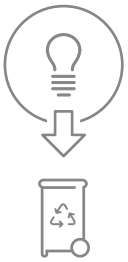
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

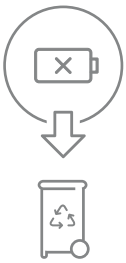
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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:

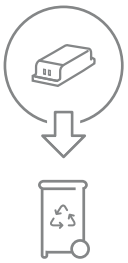
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

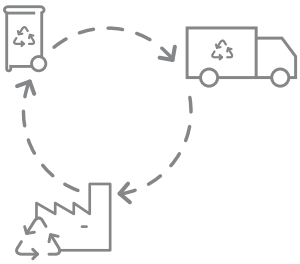


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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



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