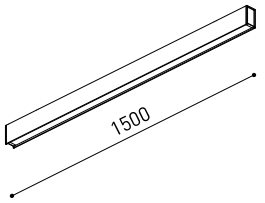
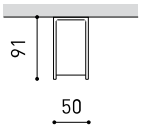
Fifty+ Custom

ARKOSLIGHT

Dimensions





Accessoires

CUSTOM ACCESSORIES
(MANDATORY)

	PRODUIT
Nom	FIFTY+ HO SURFACE CUSTOM 150 DIM DALI 3000K WT
Référence	A4431221WT
Coleur	Blanc Texturé
RAL	9016
Catégorie	CUSTOM SYSTEMS
	SOURCE DE LUMIÈRE
Type	LED
Flux lumineux brut	4890 lm
Température de couleur	3000 K
Stabilité chromatique	MacAdam Step 2
Indice de reproduction chromatique	CRI>90
Puissance	35,4 W
Courant	1050 mA
Efficacité	136 lm/W
Durée de vie de la LED	L80B10 >60.000h
	**LUMINAIRE	DONNÉS PHOTOMÉTRIQUES**
Efficacité lumineuse	70% / UGR 47%
Angle du faisceau lumineux	104° / UGR 62°
	**LUMINAIRE	DONNÉS ÉLECTRIQUES**
Driver	Inclus - Connexion rapide
Valeurs de puissance du système	39,38 W
Tension	220V/240V
Fréquence	50/60 Hz
Variation d'intensité	DALI
Classe d'isolation électrique	⏚
	D'AUTRES DONNÉES
Étanchéité	IP20
Classe d'efficacité énergétique	D
Contrôle sans fil	Veuillez consulter
Diffuseur inclus	Non
Poids	4270 g
Poids avec emballage	6470 g
Dimensions de l'emballage	Ø157,5 x 2140 mm
Unités par emballage	1
Matériaux	Aluminium / Polycarbonate

CE

Fifty + est le profil d'éclairage linéaire pour des applications Customisé. Fifty + fournit un éclairage fonctionnel et un support visuel pour définir les lignes, volumes et passages ressortant dans l'architecture. Il dispose d'un diffuseur Opal dispersant la lumière, ainsi qu'un autre UGR permettant de réduire l'angle d'éblouissement. L'un et l'autre composent une seule pièce posée tout en longueur afin de ne pas couper le faisceau lumineux.

Calle N, s/n - Pol. Ind. El Oliveral
46394 Ribarroja del Turia - Valencia (Spain)
info@arkoslight.com - www.arkoslight.com

5 Year GUARANTEE*

Informations luminotechniques

ARKOSLIGHT

Diagramme polaire

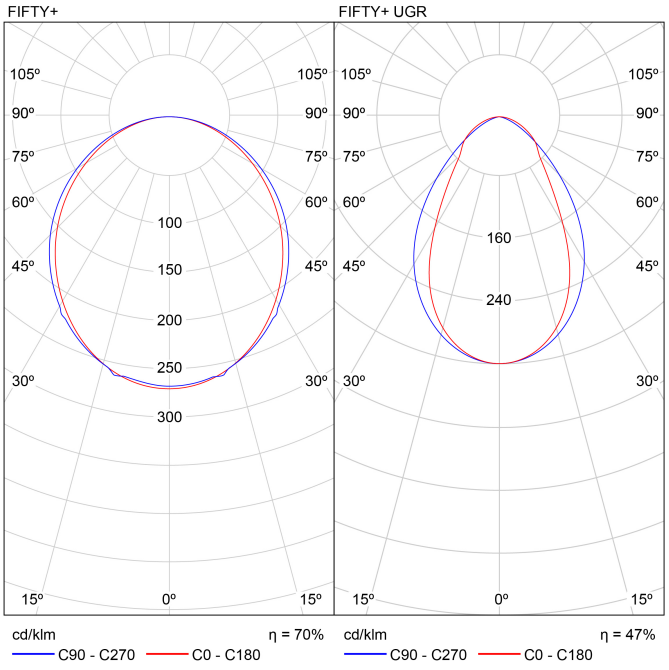
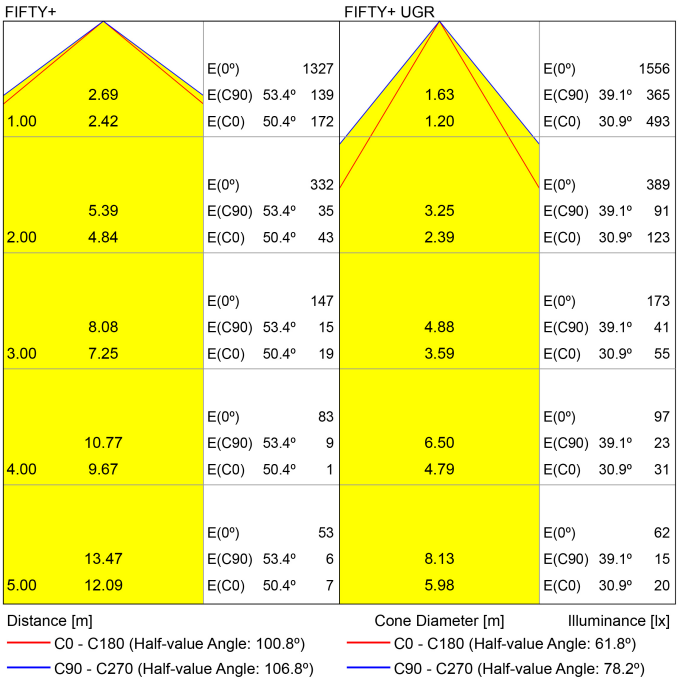


Diagramme conique



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	21.2	22.5	21.5	22.7	22.9	21.5	22.8	21.8	23.0	23.3
	3H	22.8	24.0	23.1	24.2	24.5	23.3	24.4	23.6	24.7	25.0
	4H	23.4	24.5	23.8	24.8	25.1	23.9	25.0	24.2	25.3	25.6
	6H	23.8	24.9	24.2	25.2	25.5	24.4	25.4	24.7	25.7	26.0
	8H	24.0	25.0	24.3	25.3	25.6	24.5	25.5	24.9	25.8	26.2
	12H	24.0	25.0	24.4	25.3	25.7	24.6	25.6	25.0	25.9	26.2
4H	2H	21.7	22.8	22.1	23.1	23.4	22.0	23.1	22.4	23.4	23.7
	3H	23.6	24.5	24.0	24.9	25.2	24.0	24.9	24.3	25.2	25.6
	4H	24.4	25.2	24.8	25.5	25.9	24.8	25.6	25.2	25.9	26.3
	6H	24.9	25.6	25.3	26.0	26.4	25.4	26.1	25.8	26.5	26.9
	8H	25.1	25.8	25.5	26.2	26.6	25.6	26.3	26.0	26.7	27.1
	12H	25.2	25.8	25.7	26.2	26.7	25.7	26.3	26.2	26.8	27.2
8H	4H	24.7	25.3	25.1	25.7	26.1	25.0	25.7	25.5	26.1	26.5
	6H	25.3	25.9	25.8	26.3	26.8	25.8	26.3	26.2	26.7	27.2
	8H	25.6	26.1	26.1	26.5	27.0	26.1	26.5	26.5	27.0	27.5
	12H	25.8	26.2	26.3	26.6	27.1	26.3	26.7	26.8	27.2	27.7
12H	4H	24.7	25.3	25.1	25.7	26.1	25.0	25.6	25.5	26.1	26.5
	6H	25.4	25.9	25.9	26.3	26.8	25.8	26.3	26.3	26.7	27.2
	8H	25.7	26.1	26.2	26.6	27.1	26.1	26.5	26.6	27.0	27.5
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1				
S = 1.5H		+0.2 / -0.4					+0.2 / -0.4				
S = 2.0H		+0.4 / -0.8					+0.4 / -0.7				
Standard table		BK05					BK06				
Correction Summand		1.4					2.3				
Corrected Glare Indices referring to 4890lm Total Luminous Flux											

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	16.7	17.7	16.9	17.9	18.1	16.1	17.1	16.4	17.3	17.6
	3H	18.3	19.3	18.6	19.5	19.8	17.2	18.1	17.5	18.4	18.6
	4H	18.9	19.8	19.2	20.1	20.3	17.6	18.4	17.9	18.7	19.0
	6H	19.3	20.1	19.6	20.4	20.7	17.8	18.6	18.2	18.9	19.2
	8H	19.4	20.2	19.8	20.5	20.8	17.9	18.7	18.2	19.0	19.3
	12H	19.5	20.2	19.8	20.5	20.9	17.9	18.7	18.3	19.0	19.3
4H	2H	16.9	17.8	17.3	18.1	18.4	16.5	17.3	16.8	17.6	17.9
	3H	18.8	19.6	19.2	19.9	20.2	17.8	18.5	18.1	18.8	19.2
	4H	19.5	20.2	19.9	20.5	20.9	18.3	18.9	18.7	19.3	19.6
	6H	20.0	20.6	20.5	21.0	21.4	18.7	19.2	19.1	19.6	20.0
	8H	20.2	20.7	20.6	21.1	21.5	18.8	19.3	19.2	19.7	20.1
	12H	20.3	20.8	20.7	21.2	21.6	18.9	19.3	19.3	19.7	20.2
8H	4H	19.7	20.2	20.1	20.6	21.0	18.5	19.0	19.0	19.4	19.8
	6H	20.3	20.7	20.7	21.1	21.6	19.0	19.4	19.5	19.9	20.3
	8H	20.5	20.9	21.0	21.3	21.8	19.2	19.6	19.7	20.0	20.5
	12H	20.7	21.0	21.1	21.4	21.9	19.3	19.6	19.8	20.1	20.6
12H	4H	19.7	20.1	20.1	20.5	20.9	18.6	19.0	19.0	19.4	19.8
	6H	20.3	20.7	20.8	21.1	21.6	19.1	19.4	19.5	19.9	20.3
	8H	20.5	20.8	21.0	21.3	21.8	19.3	19.6	19.8	20.1	20.6
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.3 / -0.3					+0.3 / -0.5				
S = 1.5H		+0.5 / -0.4					+1.2 / -1.2				
S = 2.0H		+0.9 / -0.9					+2.3 / -1.8				
Standard table		BK05					BK03				
Correction Summand		-4.6					-6.1				
Corrected Glare Indices referring to 4890lm Total Luminous Flux											

Calle N, s/n - Pol. Ind. El Oliveral
46394 Ribarroja del Turia - Valencia (Spain)
info@arkoslight.com - www.arkoslight.com

5 Year GUARANTEE*

Fifty+ Surface Custom accessories

ARKOSLIGHT

MANDATORY FOR INSTALLATION

FIFTY +Diffuser (x meter)	LOR
A447-00-00	70%

Max length 30 m.

FIFTY +UGR Diffuser (x meter)*	LOR
A447-00-10	47%

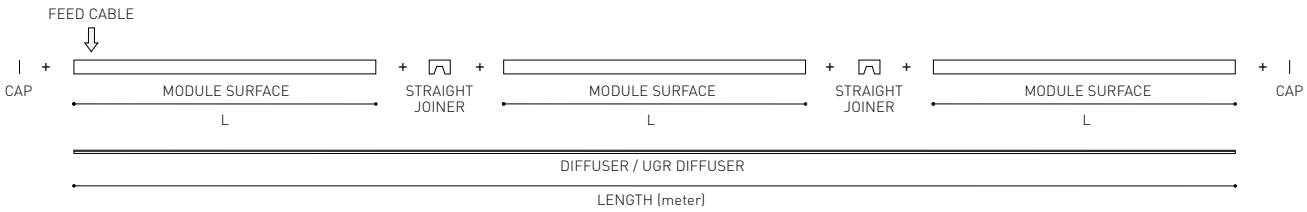
Max length 30 m.

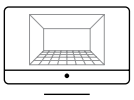
FIFTY +End Caps Kit
A447-00-20- | WT | NT |

FIFTY +Straight Joiner
A447-00-30

FIFTY +Power Line
A443-00-00

Connection diagram:





PRODUCT CONFIGURATOR

Use our online configurator to design your own custom product layout. The tool will guide you through the process and automatically calculate the required drivers and accessories.
Start your configuration →

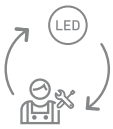
COLOUR | WT ☐ | NT ■ | MATERIAL | AL | PC |

Calle N, s/n - Pol. Ind. El Oliveral
46394 Ribarroja del Turia-Valencia (Spain)
info@arkoslight.com - www.arkoslight.com

5 Year GUARANTEE

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

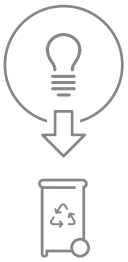
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

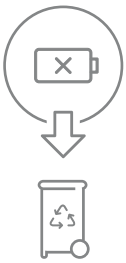
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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:

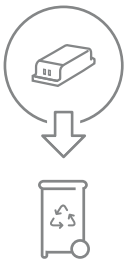
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

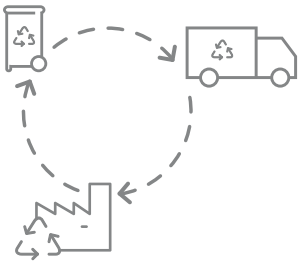


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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



Calle N, s/n - Pol. Ind. El Oliveral
46394 Ribarroja del Turia-Valencia (Spain)
info@arkoslight.com - www.arkoslight.com