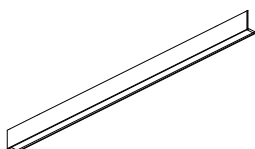




Dimensions



Accessories



CUSTOM ACCESSORIES
(MANDATORY)

PRODUCT

Name	FIFTY+ SURFACE CUSTOM 150 DIM DALI 3000K NT
Reference	A4430221NT
Color	Textured black
RAL	9005
Category	CUSTOM SYSTEMS

LIGHT SOURCE

Type	LED
Gross luminous flux	3420 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	23,1 W
Current	700 mA
Efficacy	144 lm/W
LED lifespan	L80B10 >60.000h
Energy efficiency class	D

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	70% / UGR 47%
Light beam angle	104° / UGR 62°

LIGHTING FIXTURE | ELECTRICAL DATA

Driver	Included - Fast Connect
Power values of the system	26,34 W
Frequency	50/60 Hz
Dimming	DALI
Electrical insulation class	⚡

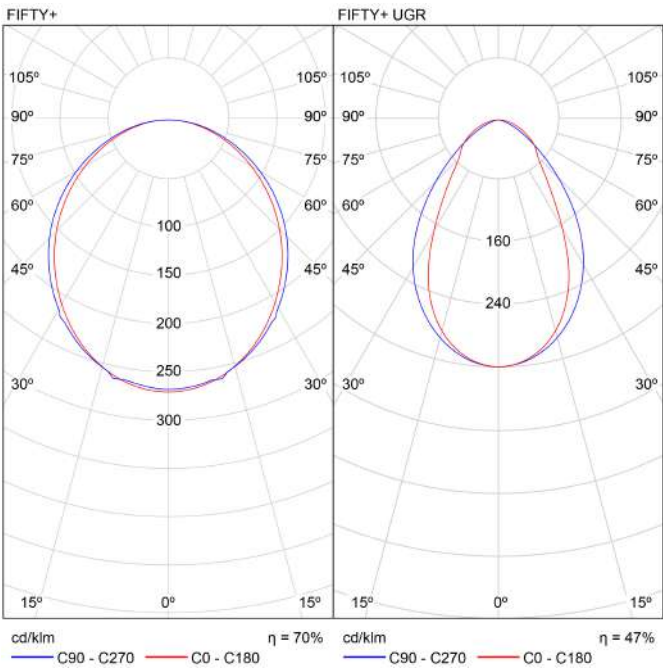
OTHER DATA

Sealing	IP20
Wireless control	Please Consult
Diffuser included	No
Weight	4270 g
Packaged weight	6470 g
Packaging dimensions	Ø157,5 x 1640 mm
Units per package	1
Materials	Aluminium / Polycarbonate

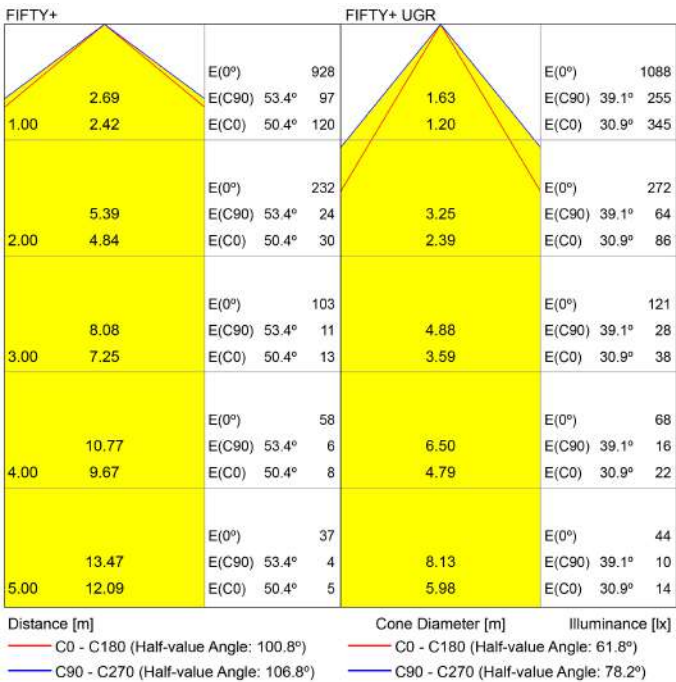


Fifty+ is the longitudinal lighting profile for Custom application. Fifty + adds functional light and visual support to highlight the lines, volumes and transitions defined in the architecture. Having an Opal diffuser which disperses the light and a UGR diffuser that reduces the glare angle. Both are installed as a single part along its entire length so as not to interrupt the light beam.

Polar diagram



Conical diagram



UGR

Glare Evaluation According to UGR												
Room Size	X	Y	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H
2H	2H	2H	19.9	21.2	20.2	21.4	21.7	20.3	21.6	20.6	21.8	22.0
3H	3H	3H	21.6	22.7	21.9	23.0	23.3	22.0	23.2	22.3	23.5	23.7
4H	4H	4H	22.2	23.3	22.5	23.6	23.8	22.7	23.8	23.0	24.0	24.3
6H	6H	6H	22.6	23.6	23.0	23.9	24.2	23.1	24.2	23.5	24.5	24.8
8H	8H	8H	22.7	23.7	23.1	24.0	24.4	23.3	24.3	23.7	24.6	24.9
12H	12H	12H	22.8	23.7	23.2	24.1	24.4	23.4	24.3	23.8	24.7	25.0
4H	2H	2H	20.5	21.6	20.8	21.9	22.2	20.9	21.9	21.1	22.2	22.5
3H	3H	3H	22.4	23.3	22.7	23.6	24.0	22.7	23.7	23.1	24.0	24.3
4H	4H	4H	23.1	23.9	23.5	24.3	24.7	23.5	24.4	23.9	24.7	25.1
6H	6H	6H	23.7	24.4	24.1	24.8	25.2	24.1	24.9	24.6	25.2	25.6
8H	8H	8H	23.9	24.5	24.3	24.9	25.3	24.3	25.0	24.8	25.4	25.8
12H	12H	12H	24.0	24.6	24.4	25.0	25.4	24.5	25.1	24.9	25.5	25.9
8H	4H	4H	23.4	24.1	23.8	24.5	24.9	23.8	24.4	24.2	24.8	25.3
6H	4H	4H	24.1	24.6	24.6	25.1	25.5	24.5	25.1	25.0	25.5	25.9
8H	6H	6H	24.4	24.8	24.8	25.3	25.8	24.8	25.3	25.3	25.7	26.2
12H	12H	12H	24.5	24.9	25.0	25.4	25.9	25.0	25.4	25.5	25.9	26.4
12H	4H	4H	23.4	24.0	23.9	24.5	24.9	23.8	24.4	24.2	24.8	25.2
6H	6H	6H	24.2	24.6	24.6	25.1	25.6	24.6	25.0	25.0	25.5	26.0
8H	8H	8H	24.5	24.9	24.9	25.3	25.8	24.9	25.3	25.4	25.8	26.3
Variation of the observer position for the luminance 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									
Corrected Glare Indices referring to 3420lm Total Luminous Flux			1.4				2.3					

UGR

Glare Evaluation According to UGR												
Room Size	X	Y	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H
2H	2H	2H	15.4	16.4	15.7	16.7	16.9	14.9	15.9	15.1	16.1	16.3
3H	3H	3H	17.1	18.0	17.4	18.3	18.5	15.9	16.9	16.2	17.1	17.4
4H	4H	4H	17.7	18.5	18.0	18.8	19.1	16.3	17.2	16.6	17.5	17.7
6H	6H	6H	18.1	18.9	18.4	19.2	19.5	16.6	17.4	16.9	17.7	18.0
8H	8H	8H	18.2	19.0	18.5	19.3	19.6	16.7	17.4	17.0	17.7	18.0
12H	12H	12H	18.2	19.0	18.6	19.3	19.6	16.7	17.4	17.1	17.8	18.1
4H	2H	2H	15.7	16.6	16.0	16.8	17.1	15.2	16.1	15.5	16.4	16.6
3H	3H	3H	17.6	18.3	17.9	18.6	18.9	16.5	17.3	16.9	17.6	17.9
4H	4H	4H	18.3	18.9	18.7	19.3	19.6	17.0	17.7	17.4	18.0	18.4
6H	6H	6H	18.8	19.4	19.2	19.7	20.1	17.4	18.0	17.8	18.4	18.7
8H	8H	8H	19.0	19.5	19.4	19.9	20.3	17.6	18.1	18.0	18.4	18.9
12H	12H	12H	19.1	19.5	19.5	19.9	20.4	17.6	18.1	18.1	18.5	18.9
8H	4H	4H	18.4	18.9	18.8	19.3	19.7	17.3	17.8	17.7	18.2	18.6
6H	6H	6H	19.0	19.5	19.5	19.9	20.3	17.8	18.2	18.2	18.6	19.1
8H	8H	8H	19.3	19.6	19.7	20.1	20.5	18.0	18.3	18.4	18.8	19.2
12H	12H	12H	19.4	19.7	19.9	20.2	20.7	18.1	18.4	18.6	18.9	19.4
4H	4H	4H	18.4	18.9	18.9	19.3	19.7	17.3	17.8	17.8	18.2	18.6
6H	6H	6H	19.1	19.4	19.5	19.9	20.3	17.8	18.2	18.3	18.6	19.1
8H	8H	8H	19.3	19.6	19.8	20.1	20.6	18.0	18.3	18.5	18.8	19.3
Variation of the observer position for the luminance 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				-6.1					
Corrected Glare Indices referring to 3420lm Total Luminous Flux			-4.6									

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



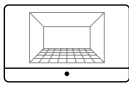
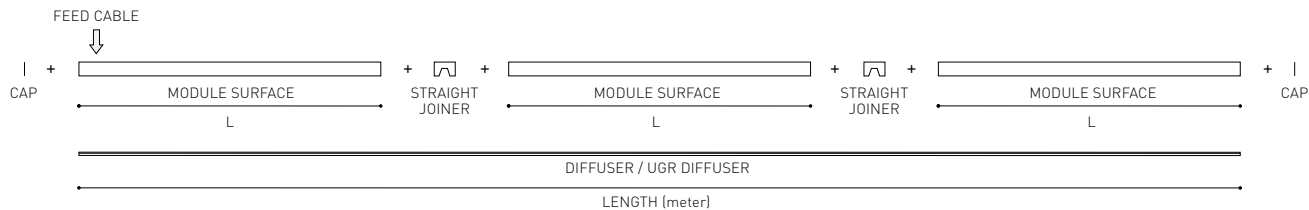
FIFTY +Straight Joiner
A447-00-30



FIFTY +Power Line
A443-00-00



Connection diagram:

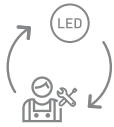


PRODUCT CONFIGURATOR

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.

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



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

