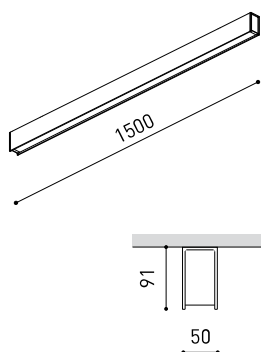


Dimensions



Accessories



PRODUCT

Name	FIFTY+ HQ SURFACE CUSTOM 150 DIM DALI 4000K NT
Reference	A4431222NT
Color	Textured black
RAL	9005
Category	CUSTOM SYSTEMS

LIGHT SOURCE

Type	LED
Gross luminous flux	5160 lm
Colour temperature	4000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	35,4 W
Current	1050 mA
Efficacy	142 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	39,38 W
Frequency	50/60 Hz
Dimming	DALI
Electrical insulation class	⚡

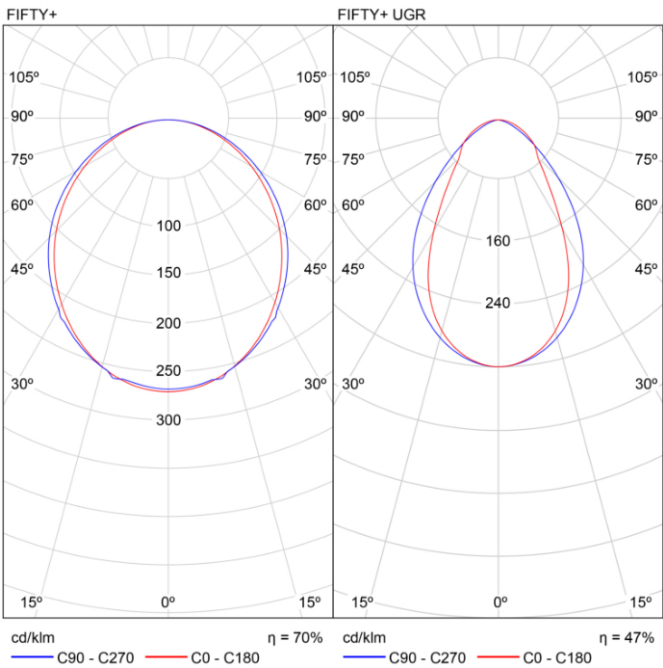
OTHER DATA

Sealing	IP20
Wireless control	Please Consult
Diffuser included	No
Weight	4270 g
Packaged weight	6470 g
Packaging dimensions	Ø157,5 x 2140 mm
Units per package	1
Materials	Aluminium / Polycarbonate

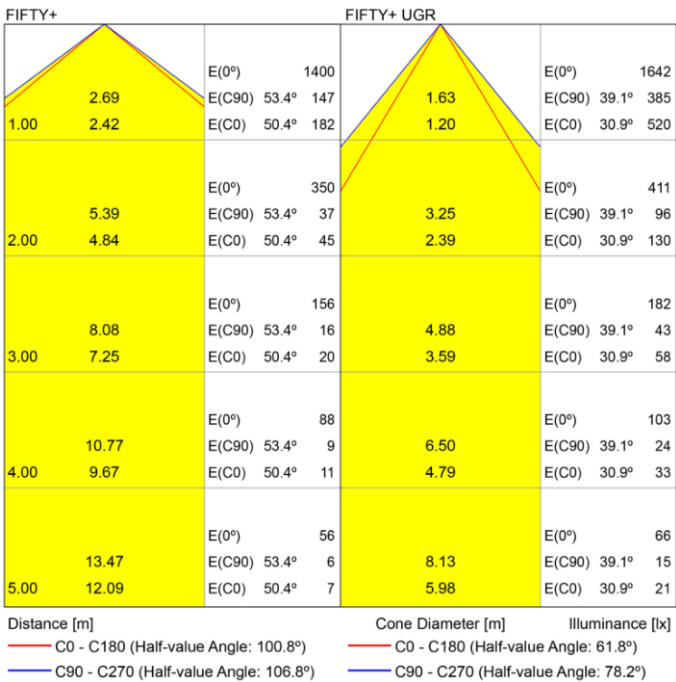


Fifty+ is the longitudinal lighting profile for Custom application. Fifty + adds functional light and visual support to highlight the lines, volumes and transitions defined in the architecture. Having an Opal diffuser which disperses the light and a UGR diffuser that reduces the glare angle. Both are 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												
		p Ceiling					p Walls					p Floor
		70	70	50	50	30	70	70	50	50	30	30
		20	30	50	30	20	30	50	30	50	30	20
		20	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	21.3	22.6	21.6	22.9	23.1	21.7	23.0	22.0	23.2	23.5	
	3H	23.0	24.2	23.1	24.4	24.7	23.4	24.6	23.8	24.9	25.1	
	4H	23.6	24.7	23.9	25.0	25.3	24.1	25.2	24.4	25.5	25.8	
	6H	24.0	25.1	24.4	25.4	25.7	24.6	25.6	24.9	25.9	26.2	
	8H	24.2	25.2	24.5	25.5	25.8	24.7	25.7	25.1	26.0	26.3	
4H	12H	24.2	25.2	24.6	25.5	25.8	24.8	25.8	25.2	26.1	26.4	
	2H	21.9	23.0	22.3	23.3	23.6	22.2	23.3	22.2	23.4	23.9	
	3H	23.8	24.7	24.2	25.1	25.4	24.2	25.1	24.5	25.4	25.8	
	4H	24.5	25.4	24.9	25.7	26.1	25.0	25.8	25.3	26.1	26.5	
	6H	25.1	25.8	25.5	26.2	26.6	25.6	26.3	26.0	26.7	27.1	
8H	12H	25.3	25.9	25.7	26.3	26.8	25.8	26.4	26.2	26.8	27.3	
	2H	25.4	26.0	25.4	26.4	26.8	25.9	26.5	26.2	26.9	27.4	
	3H	26.4	26.8	26.3	26.9	27.3	26.2	26.7	26.4	27.1	27.6	
	4H	26.8	27.2	26.6	27.2	27.7	26.5	27.0	26.7	27.3	27.8	
	6H	27.5	26.1	26.0	26.5	27.0	25.9	26.5	26.4	26.9	27.4	
12H	12H	25.8	26.4	26.3	26.7	27.2	26.2	26.7	26.7	27.2	27.6	
	2H	26.0	26.4	26.4	26.8	27.3	26.5	26.9	27.0	27.3	27.8	
	3H	26.4	24.9	25.5	25.3	25.9	26.3	25.2	25.8	25.7	26.2	26.7
	4H	26.5	26.1	26.1	26.5	27.0	26.0	26.5	26.5	26.9	27.4	
	6H	25.9	26.3	26.4	26.8	27.3	26.3	26.7	26.8	27.2	27.7	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.1 / -0.1										
S = 1.5H		+0.2 / -0.4										
S = 2.0H		+0.4 / -0.8										
		+0.2 / -0.7										
Standard table	BK05						BK06					
Correction Summand	1.4						2.3					
Corrected Glare Indices referring to S160lm Total Luminous Flux												

UGR

Glare Evaluation According to UGR													
		70	70	50	50	30	70	70	50	50	30	30	
p Ceiling		50	30	50	30	30	50	30	50	30	30	30	
p Walls		70	30	50	30	30	50	30	50	30	30	30	
p Floor		20	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	16.8	17.9	17.1	18.1	18.3	16.3	17.3	16.6	17.5	17.7		
	3H	18.5	19.5	18.8	19.7	20.0	17.4	18.3	17.7	18.5	18.8		
	4H	19.1	20.0	19.4	20.2	20.5	17.7	18.6	18.1	18.9	19.2		
	6H	19.5	20.3	19.8	20.6	20.9	18.0	18.8	18.3	19.1	19.4		
	8H	19.6	20.4	20.4	20.7	21.0	18.1	18.9	18.4	19.2	19.5		
	12H	19.7	20.4	20.0	20.7	21.0	18.1	18.9	18.5	19.2	19.5		
4H	2H	17.1	18.0	17.5	18.3	18.5	16.7	17.5	17.0	17.8	18.1		
	3H	19.0	19.7	19.4	20.1	20.4	18.0	18.7	18.3	19.0	19.3		
	4H	19.7	20.4	20.1	20.7	21.1	18.5	19.1	18.9	19.5	19.8		
	6H	20.2	20.8	20.6	21.2	21.6	18.9	19.4	19.3	19.8	20.2		
	8H	20.4	20.9	20.8	21.3	21.7	19.0	19.5	19.4	19.9	20.3		
	12H	20.5	21.0	20.9	21.4	21.8	19.1	19.6	19.5	20.0	20.4		
8H	4H	19.8	20.4	20.3	20.7	21.2	18.7	19.2	19.1	19.6	20.0		
	6H	20.5	20.9	20.9	21.3	21.8	19.2	19.6	19.7	20.0	20.5		
	8H	20.7	21.1	21.2	21.5	22.0	19.4	19.8	19.9	20.2	20.7		
	12H	20.8	21.1	21.3	21.6	22.1	19.5	19.8	20.0	20.3	20.8		
	12H	4H	19.8	20.3	20.3	20.7	21.1	18.7	19.2	19.2	19.6	20.0	
		6H	20.5	20.8	21.0	21.3	21.8	19.3	19.6	19.7	20.1	20.5	
8H		20.7	21.0	21.2	21.5	22.0	19.5	19.8	20.0	20.2	20.7		
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 S160lm Total Luminous Flux													

MANDATORY FOR INSTALLATION

	LOR
A447-00-00	70%

Max length 30 m.



	LOR
A447-00-10	47%

Max length 30 m.



A447-00-20- WT NT



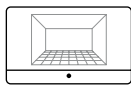
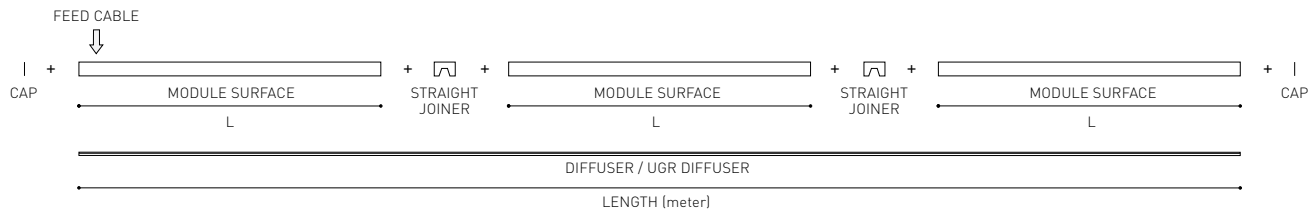
A447-00-30



A443-00-00



Connection diagram:

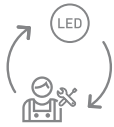


PRODUCT CONFIGURATOR

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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

