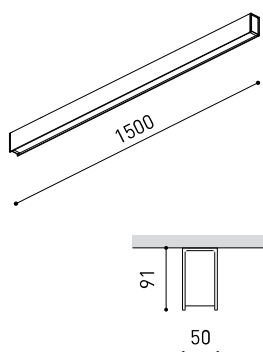




## DIMENSIONES



## ACCESORIOS

CUSTOM ACCESSORIES  
(MANDATORY)

## PRODUCTO

|            |                                       |
|------------|---------------------------------------|
| Nombre     | FIFTY+ HO SURFACE CUSTOM 150 3000K WT |
| Referencia | A4431211WT                            |
| Color      | Blanco Texturado                      |
| RAL        | 9016                                  |
| Categoría  | CUSTOM SYSTEMS                        |

## FUENTE DE LUZ

|                                  |                  |
|----------------------------------|------------------|
| Tipo                             | LED              |
| Flujo Luminoso                   | 4890 lm          |
| Temperatura de color             | 3000 K           |
| Estabilidad cromática            | MacAdam Step 2   |
| Índice de reproducción cromática | CRI > 90         |
| Potencia                         | 35,4 W           |
| Corriente                        | 1050 mA          |
| Eficacia                         | 136 lm/W         |
| Horas de Vida del LED            | L80B10 > 60.000h |

## LUMINARIA | DATOS FOTOMÉTRICOS

|                       |                |
|-----------------------|----------------|
| Eficiencia Luminaria  | 70% / UGR 47%  |
| Ángulo del haz de luz | 104° / UGR 62° |

## LUMINARIA | DATOS ELÉCTRICOS

|                              |                            |
|------------------------------|----------------------------|
| Driver                       | Incluido - Conexión rápida |
| Potencia del sistema         | 41,40 W                    |
| Tensión                      | 220V/240V                  |
| Frecuencia                   | 50/60 Hz                   |
| Regulación                   | No Dim                     |
| Clase de seguridad eléctrica | ⚡                          |

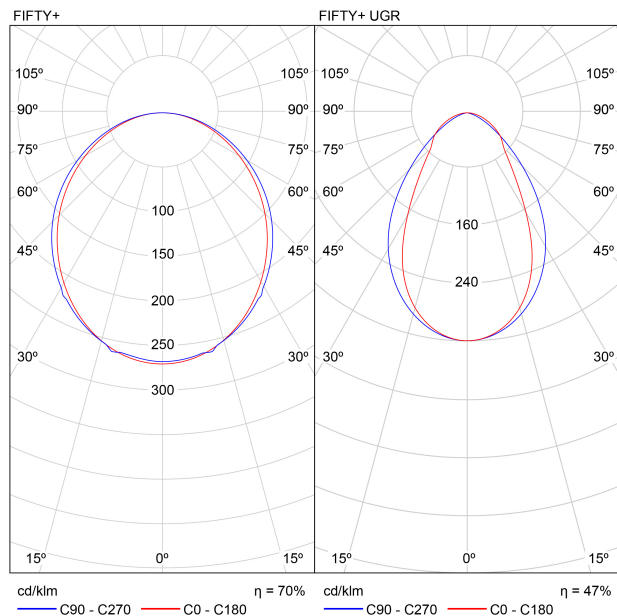
## OTROS DATOS

|                       |                          |
|-----------------------|--------------------------|
| Estanqueidad          | IP20                     |
| Control inalámbrico   | Consultar                |
| Difusor incluido      | No                       |
| Peso                  | 4270 g                   |
| Peso con embalaje     | 6470 g                   |
| Dimensiones embalaje  | Ø157,5 x 2140 mm         |
| Unidades por embalaje | 1                        |
| Materiales            | Aluminio / Policarbonato |

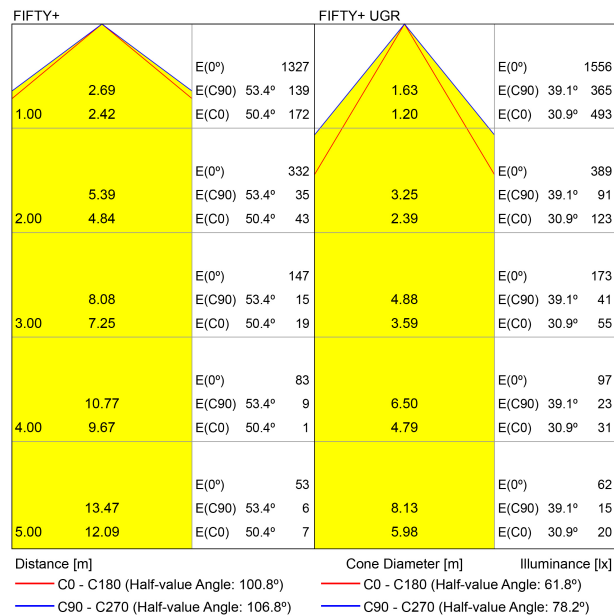


Fifty + es la perfilera de iluminación longitudinal para aplicación Custom. Fifty + aporta luz funcional y apoyo visual para marcar las líneas, volúmenes y tránsitos que se definen en la arquitectura. Cuenta con un difusor Ópal que dispersa la luz y otro UGR que reduce el ángulo de deslumbramiento. Ambos se instalan como una única pieza en todo su recorrido para no interrumpir el haz de luz.

## DIAGRAMA POLAR



## DIAGRAMA CÓNICO



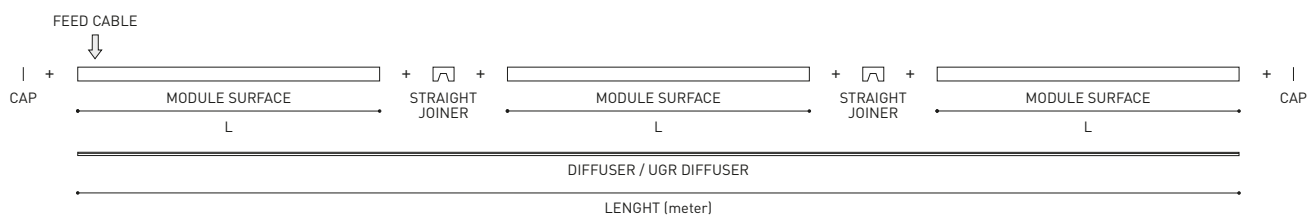
## UGR

| Glare Evaluation According to UGR                                |     |                                                   |      |      |      |      |                                            |      |      |      |      |      |
|------------------------------------------------------------------|-----|---------------------------------------------------|------|------|------|------|--------------------------------------------|------|------|------|------|------|
| $\rho$ Ceiling                                                   |     | 70                                                | 70   | 50   | 50   | 30   | 70                                         | 70   | 50   | 50   | 30   | 30   |
| $\rho$ Walls                                                     |     | 50                                                | 30   | 50   | 30   | 30   | 50                                         | 30   | 50   | 30   | 30   | 30   |
| $\rho$ Floor                                                     |     | 20                                                | 20   | 20   | 20   | 20   | 20                                         | 20   | 20   | 20   | 20   | 20   |
| Room Size<br>X Y                                                 |     | Viewing direction at right angles<br>to lamp axis |      |      |      |      | Viewing direction parallel<br>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 | 23.3 |
|                                                                  | 3H  | 22.8                                              | 24.0 | 23.1 | 24.2 | 24.5 | 23.3                                       | 24.4 | 23.6 | 24.7 | 25.0 | 25.0 |
|                                                                  | 4H  | 23.4                                              | 24.5 | 23.8 | 24.8 | 25.1 | 23.9                                       | 25.0 | 24.2 | 25.3 | 25.6 | 25.6 |
|                                                                  | 6H  | 23.8                                              | 24.9 | 24.2 | 25.2 | 25.5 | 24.4                                       | 25.4 | 24.7 | 25.7 | 26.0 | 26.0 |
|                                                                  | 8H  | 24.0                                              | 25.0 | 24.3 | 25.3 | 25.6 | 24.5                                       | 25.5 | 24.9 | 25.8 | 26.2 | 26.2 |
|                                                                  | 12H | 24.0                                              | 25.0 | 24.4 | 25.3 | 25.7 | 24.6                                       | 25.6 | 25.0 | 25.9 | 26.2 | 26.2 |
| 4H                                                               | 2H  | 21.7                                              | 22.8 | 22.1 | 23.1 | 23.4 | 22.0                                       | 23.1 | 22.4 | 23.4 | 23.7 | 23.7 |
|                                                                  | 3H  | 23.6                                              | 24.5 | 24.0 | 24.9 | 25.2 | 24.0                                       | 24.9 | 24.3 | 25.2 | 25.6 | 25.6 |
|                                                                  | 4H  | 24.4                                              | 25.2 | 24.8 | 25.5 | 25.9 | 24.8                                       | 25.6 | 25.2 | 25.9 | 26.3 | 26.3 |
|                                                                  | 6H  | 24.9                                              | 25.6 | 25.3 | 26.0 | 26.4 | 25.4                                       | 26.1 | 25.8 | 26.5 | 26.9 | 26.9 |
|                                                                  | 8H  | 25.1                                              | 25.8 | 25.5 | 26.2 | 26.6 | 25.6                                       | 26.3 | 26.0 | 26.7 | 27.1 | 27.1 |
|                                                                  | 12H | 25.2                                              | 25.8 | 25.7 | 26.2 | 26.7 | 25.7                                       | 26.3 | 26.2 | 26.8 | 27.2 | 27.2 |
| 8H                                                               | 4H  | 24.7                                              | 25.3 | 25.1 | 25.7 | 26.1 | 25.0                                       | 25.7 | 25.5 | 26.1 | 26.5 | 26.5 |
|                                                                  | 6H  | 25.3                                              | 25.9 | 25.8 | 26.3 | 26.8 | 25.8                                       | 26.3 | 26.2 | 26.7 | 27.2 | 27.2 |
|                                                                  | 8H  | 25.6                                              | 26.1 | 26.1 | 26.5 | 27.0 | 26.1                                       | 26.5 | 26.5 | 27.0 | 27.5 | 27.5 |
|                                                                  | 12H | 25.8                                              | 26.2 | 26.3 | 26.6 | 27.1 | 26.3                                       | 26.7 | 26.8 | 27.2 | 27.7 | 27.7 |
|                                                                  | 4H  | 24.7                                              | 25.3 | 25.1 | 25.7 | 26.1 | 25.0                                       | 25.6 | 25.5 | 26.1 | 26.5 | 26.5 |
|                                                                  | 6H  | 25.4                                              | 25.9 | 25.9 | 26.3 | 26.8 | 25.8                                       | 26.3 | 26.3 | 26.7 | 27.2 | 27.2 |
| 12H                                                              | 8H  | 25.7                                              | 26.1 | 26.2 | 26.6 | 27.1 | 26.1                                       | 26.5 | 26.6 | 27.0 | 27.5 | 27.5 |
|                                                                  | 12H | 25.7                                              | 26.1 | 26.2 | 26.6 | 27.1 | 26.1                                       | 26.5 | 26.6 | 27.0 | 27.5 | 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                                                       |     | 1.4                                               |      |      |      |      | 2.3                                        |      |      |      |      |      |
| Summand                                                          |     |                                                   |      |      |      |      |                                            |      |      |      |      |      |
| Corrected Glare Indices referring to 4890lm Total Luminous Flux  |     |                                                   |      |      |      |      |                                            |      |      |      |      |      |

## UGR

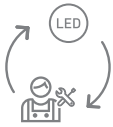
| Glare Evaluation According to UGR                                |     |                                                   |      |      |      |      |                                            |      |      |      |      |      |
|------------------------------------------------------------------|-----|---------------------------------------------------|------|------|------|------|--------------------------------------------|------|------|------|------|------|
|                                                                  |     | 70                                                | 70   | 50   | 50   | 30   | 70                                         | 70   | 50   | 50   | 30   | 30   |
| $\rho$ Ceiling                                                   |     | 50                                                | 30   | 50   | 30   | 30   | 50                                         | 30   | 50   | 30   | 30   | 30   |
| $\rho$ Walls                                                     |     | 20                                                | 20   | 20   | 20   | 20   | 20                                         | 20   | 20   | 20   | 20   | 20   |
| $\rho$ Floor                                                     |     | 20                                                | 20   | 20   | 20   | 20   | 20                                         | 20   | 20   | 20   | 20   | 20   |
| Room Size<br>X Y                                                 |     | Viewing direction at right angles<br>to lamp axis |      |      |      |      | Viewing direction parallel<br>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 | 17.6 |
|                                                                  | 3H  | 18.3                                              | 19.3 | 18.6 | 19.5 | 19.8 | 17.2                                       | 18.1 | 17.5 | 18.4 | 18.6 | 18.6 |
|                                                                  | 4H  | 18.9                                              | 19.8 | 19.2 | 20.1 | 20.3 | 17.6                                       | 18.4 | 17.9 | 18.7 | 19.0 | 19.0 |
|                                                                  | 6H  | 19.3                                              | 20.1 | 19.6 | 20.4 | 20.7 | 17.8                                       | 18.6 | 18.2 | 18.9 | 19.2 | 19.2 |
|                                                                  | 8H  | 19.4                                              | 20.2 | 19.8 | 20.5 | 20.8 | 17.9                                       | 18.7 | 18.2 | 19.0 | 19.3 | 19.3 |
|                                                                  | 12H | 19.5                                              | 20.2 | 19.8 | 20.5 | 20.9 | 17.9                                       | 18.7 | 18.3 | 19.0 | 19.3 | 19.3 |
| 4H                                                               | 2H  | 16.9                                              | 17.8 | 17.3 | 18.1 | 18.4 | 16.5                                       | 17.3 | 16.8 | 17.6 | 17.9 | 17.9 |
|                                                                  | 3H  | 18.8                                              | 19.6 | 19.2 | 19.9 | 20.2 | 17.8                                       | 18.5 | 18.1 | 18.8 | 19.2 | 19.2 |
|                                                                  | 4H  | 19.5                                              | 20.2 | 19.9 | 20.5 | 20.9 | 18.3                                       | 18.9 | 18.7 | 19.3 | 19.6 | 19.6 |
|                                                                  | 6H  | 20.0                                              | 20.6 | 20.5 | 21.0 | 21.4 | 18.7                                       | 19.2 | 19.1 | 19.6 | 20.0 | 20.0 |
|                                                                  | 8H  | 20.2                                              | 20.7 | 20.6 | 21.1 | 21.5 | 18.8                                       | 19.3 | 19.2 | 19.7 | 20.1 | 20.1 |
|                                                                  | 12H | 20.3                                              | 20.8 | 20.7 | 21.2 | 21.6 | 18.9                                       | 19.3 | 19.3 | 19.7 | 20.2 | 20.2 |
| 8H                                                               | 4H  | 19.7                                              | 20.2 | 20.1 | 20.6 | 21.0 | 18.5                                       | 19.0 | 19.0 | 19.4 | 19.8 | 19.8 |
|                                                                  | 6H  | 20.3                                              | 20.7 | 20.7 | 21.1 | 21.6 | 19.0                                       | 19.4 | 19.5 | 19.9 | 20.3 | 20.3 |
|                                                                  | 8H  | 20.5                                              | 20.9 | 21.0 | 21.3 | 21.8 | 19.2                                       | 19.6 | 19.7 | 20.0 | 20.5 | 20.5 |
|                                                                  | 12H | 20.7                                              | 21.0 | 21.1 | 21.4 | 21.9 | 19.3                                       | 19.6 | 19.8 | 20.1 | 20.6 | 20.6 |
|                                                                  | 4H  | 19.7                                              | 20.1 | 20.1 | 20.5 | 20.9 | 18.6                                       | 19.0 | 19.0 | 19.4 | 19.8 | 19.8 |
|                                                                  | 6H  | 20.3                                              | 20.7 | 20.8 | 21.1 | 21.6 | 19.1                                       | 19.4 | 19.5 | 19.9 | 20.3 | 20.3 |
| 12H                                                              | 8H  | 20.5                                              | 20.8 | 21.0 | 21.3 | 21.8 | 19.3                                       | 19.6 | 19.8 | 20.1 | 20.6 | 20.6 |
|                                                                  | 12H | 20.5                                              | 20.8 | 21.0 | 21.3 | 21.8 | 19.3                                       | 19.6 | 19.8 | 20.1 | 20.6 | 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                                                       |     | -4.6                                              |      |      |      |      | -6.1                                       |      |      |      |      |      |
| Summand                                                          |     |                                                   |      |      |      |      |                                            |      |      |      |      |      |
| Corrected Glare Indices referring to 4890lm Total Luminous Flux  |     |                                                   |      |      |      |      |                                            |      |      |      |      |      |

|                               |                       |
|-------------------------------|-----------------------|
| FIFTY+ Diffuser (x meter)     | A447-00-00            |
| FIFTY+ UGR Diffuser (x meter) | A447-00-10            |
| FIFTY+ 2 End Cap Kit          | A447-00-20-   WT   NT |
| FIFTY+ Straight Joiner        | A447-00-30            |
| FIFTY+ Power Line             | A443-00-00            |



COLOUR | WT ☐ RAL 9016 | NT ☒ RAL 9005 |

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 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



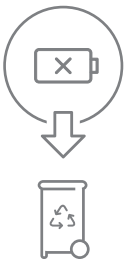
Quitar la(s) fuente(s) de luz para el desecho

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

