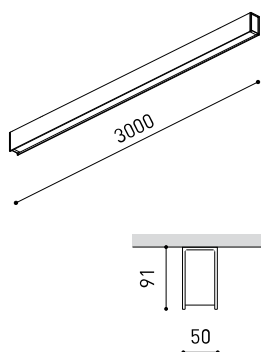




## Dimensions



## Accessoires



## PRODUIT

|           |                                       |
|-----------|---------------------------------------|
| Nom       | FIFTY+ HQ SURFACE CUSTOM 300 3000K NT |
| Référence | A4431411NT                            |
| Couleur   | Noir Texturé                          |
| RAL       | 9005                                  |
| Catégorie | CUSTOM SYSTEMS                        |

## SOURCE DE LUMIÈRE

|                                    |                  |
|------------------------------------|------------------|
| Type                               | LED              |
| Flux lumineux brut                 | 9780 lm          |
| Température de couleur             | 3000 K           |
| Stabilité chromatique              | MacAdam Step 2   |
| Indice de reproduction chromatique | CRI > 90         |
| Puissance                          | 70,8 W           |
| Courant                            | 1050 mA          |
| Efficacité                         | 136 lm/W         |
| Durée de vie de la LED             | L80B10 > 60.000h |

## LUMINAIRE | DONNÉES PHOTOMÉTRIQUES

|                            |                |
|----------------------------|----------------|
| Efficacité lumineuse       | 70% / UGR 47%  |
| Angle du faisceau lumineux | 104° / UGR 62° |

## LUMINAIRE | DONNÉES ÉLECTRIQUES

|                                 |                           |
|---------------------------------|---------------------------|
| Driver                          | Inclus - Connexion rapide |
| Valeurs de puissance du système | 82,81 W                   |
| Tension                         | 220V/240V                 |
| Fréquence                       | 50/60 Hz                  |
| Variation d'intensité           | Non Dim                   |
| Classe d'isolation électrique   | ⚡                         |

## D'AUTRES DONNÉES

|                                 |                           |
|---------------------------------|---------------------------|
| Étanchéité                      | IP20                      |
| Classe d'efficacité énergétique | D                         |
| Contrôle sans fil               | Veillez consulter         |
| Diffuseur inclus                | Non                       |
| Poids                           | 8320 g                    |
| Poids avec emballage            | 12470 g                   |
| Dimensions de l'emballage       | Ø157,5 x 1140 mm          |
| Unités par emballage            | 1                         |
| Matériaux                       | Aluminium / Polycarbonate |



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.

Diagramme polaire

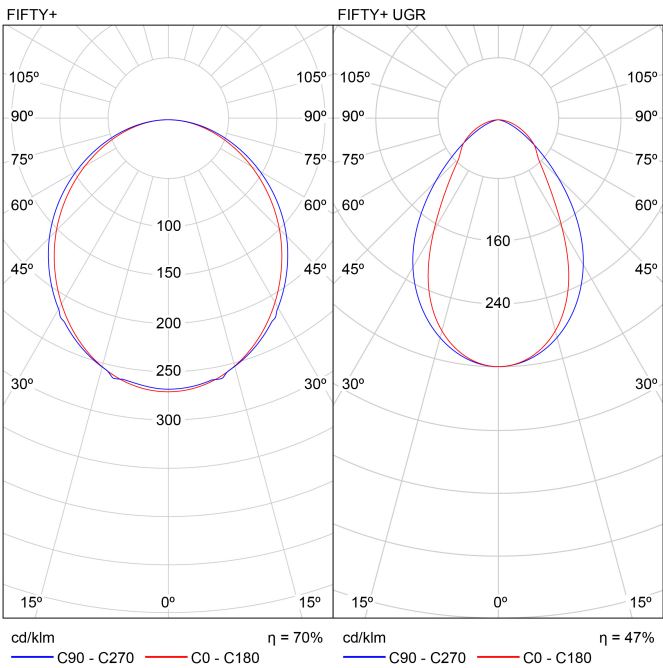
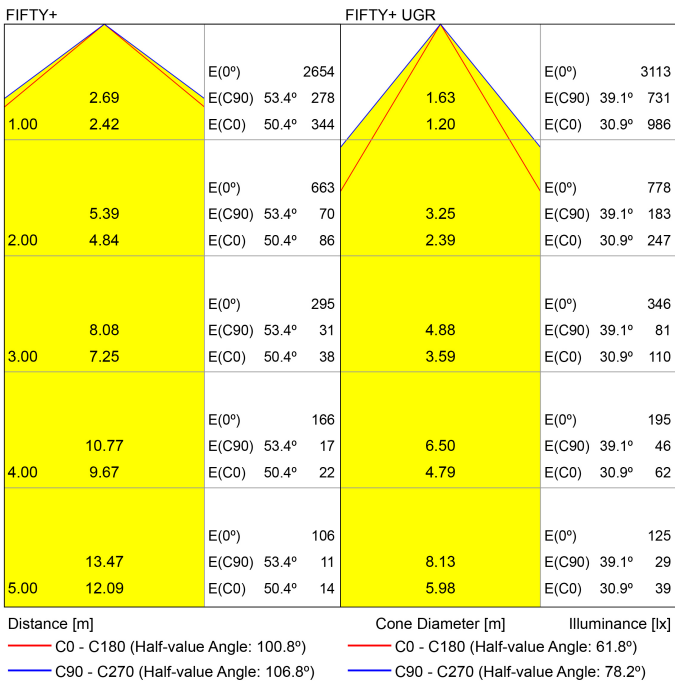


Diagramme conique



UGR

| Glare Evaluation According to UGR                                 |     |                                                |      |      |      |      |                                         |      |      |      |      |         |
|-------------------------------------------------------------------|-----|------------------------------------------------|------|------|------|------|-----------------------------------------|------|------|------|------|---------|
|                                                                   |     | p Ceiling                                      |      |      |      |      | p Walls                                 |      |      |      |      | p Floor |
|                                                                   |     | 70                                             | 70   | 50   | 50   | 30   | 70                                      | 70   | 50   | 50   | 30   | 30      |
|                                                                   |     | 50                                             | 30   | 50   | 30   | 30   | 50                                      | 30   | 50   | 30   | 50   | 30      |
|                                                                   |     | 20                                             | 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 | 21.4 | 22.7 | 22.9 | 21.5                                    | 22.8 | 21.8 | 23.0 | 23.3 | 23.3    |
| 3H                                                                | 4H  | 22.8                                           | 24.0 | 23.1 | 24.2 | 24.5 | 23.3                                    | 24.4 | 23.6 | 24.7 | 25.0 | 25.0    |
| 4H                                                                | 6H  | 23.4                                           | 24.5 | 23.8 | 24.8 | 25.1 | 23.9                                    | 25.0 | 24.2 | 25.3 | 25.6 | 25.6    |
| 6H                                                                | 8H  | 23.8                                           | 24.9 | 24.2 | 25.2 | 25.5 | 24.4                                    | 25.4 | 24.7 | 25.7 | 26.0 | 26.0    |
| 8H                                                                | 12H | 24.0                                           | 25.0 | 24.3 | 25.3 | 25.6 | 24.5                                    | 25.5 | 24.9 | 25.8 | 26.2 | 26.2    |
| 12H                                                               | 4H  | 24.0                                           | 25.0 | 24.4 | 25.3 | 25.6 | 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                                                                | 3H  | 23.6                                           | 24.5 | 24.0 | 24.9 | 25.2 | 24.0                                    | 24.9 | 24.3 | 25.2 | 25.6 | 25.6    |
| 4H                                                                | 4H  | 24.4                                           | 25.2 | 24.7 | 25.5 | 25.9 | 24.8                                    | 25.6 | 25.2 | 25.9 | 26.3 | 26.3    |
| 6H                                                                | 6H  | 24.9                                           | 25.6 | 25.3 | 26.0 | 26.4 | 25.4                                    | 26.1 | 25.8 | 26.5 | 26.9 | 26.9    |
| 8H                                                                | 8H  | 25.1                                           | 25.8 | 25.5 | 26.2 | 26.6 | 25.6                                    | 26.3 | 26.0 | 26.6 | 27.1 | 27.1    |
| 12H                                                               | 12H | 25.2                                           | 25.8 | 25.6 | 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 | 25.4 | 26.1 | 26.5 | 26.5    |
| 6H                                                                | 6H  | 25.3                                           | 25.9 | 25.8 | 26.3 | 26.8 | 25.8                                    | 26.3 | 26.2 | 26.7 | 27.2 | 27.2    |
| 8H                                                                | 8H  | 25.6                                           | 26.1 | 26.1 | 26.5 | 27.0 | 26.1                                    | 26.5 | 26.5 | 27.0 | 27.5 | 27.5    |
| 12H                                                               | 12H | 25.8                                           | 26.2 | 26.3 | 26.6 | 27.1 | 26.3                                    | 26.7 | 26.8 | 27.1 | 27.6 | 27.6    |
| 12H                                                               | 4H  | 24.7                                           | 25.3 | 25.1 | 25.7 | 26.1 | 25.0                                    | 25.6 | 25.5 | 26.0 | 26.5 | 26.5    |
| 6H                                                                | 6H  | 25.4                                           | 25.9 | 25.9 | 26.3 | 26.8 | 25.8                                    | 26.3 | 26.3 | 26.7 | 27.2 | 27.2    |
| 8H                                                                | 8H  | 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 luminaires 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                                                |     | -1.1                                           |      |      |      |      | -0.1                                    |      |      |      |      |         |
| Corrected Glare Indices referring to 9780lm Total Luminous Flux   |     |                                                |      |      |      |      |                                         |      |      |      |      |         |

UGR

| Glare Evaluation According to UGR                                 |      |                                                |      |      |      |      |                                         |      |      |      |      |      |
|-------------------------------------------------------------------|------|------------------------------------------------|------|------|------|------|-----------------------------------------|------|------|------|------|------|
| p Ceiling                                                         |      | 70                                             | 70   | 50   | 50   | 30   | 70                                      | 70   | 50   | 50   | 30   | 30   |
| p Walls                                                           |      | 50                                             | 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 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 | 17.4 | 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 | 19.7 | 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 | 18.3 | 19.0 | 19.3 | 19.3 |
| 4H                                                                | 12H  | 19.5                                           | 20.2 | 19.8 | 20.5 | 20.9 | 18.0                                    | 18.7 | 18.3 | 19.0 | 19.3 | 19.3 |
|                                                                   | 2H   | 17.0                                           | 17.8 | 17.3 | 18.1 | 18.4 | 16.5                                    | 17.4 | 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                                    | 19.0 | 18.7 | 19.3 | 19.6 | 19.6 |
|                                                                   | 6H   | 20.1                                           | 20.6 | 20.5 | 21.0 | 21.4 | 18.7                                    | 19.2 | 19.1 | 19.6 | 20.0 | 20.0 |
| 8H                                                                | 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 | 20.8 | 21.2 | 21.6 | 18.9                                    | 19.3 | 19.3 | 19.8 | 20.2 | 20.2 |
|                                                                   | 4H   | 19.7                                           | 20.2 | 20.1 | 20.6 | 21.0 | 18.5                                    | 19.1 | 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                                                               | 12H  | 20.7                                           | 21.0 | 21.2 | 21.4 | 21.9 | 19.4                                    | 19.7 | 19.8 | 20.1 | 20.6 | 20.6 |
|                                                                   | 4H   | 19.7                                           | 20.1 | 20.1 | 20.5 | 21.0 | 18.6                                    | 19.0 | 19.0 | 19.4 | 19.9 | 19.9 |
|                                                                   | 6H   | 20.3                                           | 20.7 | 20.8 | 21.1 | 21.6 | 19.1                                    | 19.4 | 19.6 | 19.9 | 20.4 | 20.4 |
| 8H                                                                | 20.6 | 20.9                                           | 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 luminaires 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                                                |      | -7.0                                           |      |      |      |      | -8.5                                    |      |      |      |      |      |
| Corrected Glare Indices referring to 9780lm Total Luminous Flux   |      |                                                |      |      |      |      |                                         |      |      |      |      |      |

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 |



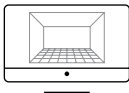
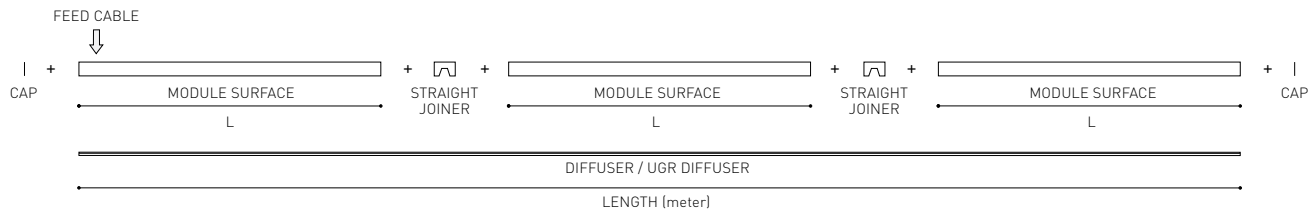
| FIFTY +Straight Joiner |
|------------------------|
| A447-00-30             |



| 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 |





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

