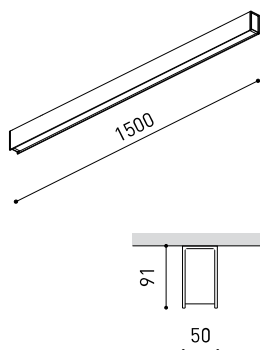




#### DIMENSIONS



#### ACCESSOIRES



CUSTOM ACCESSORIES  
(MANDATORY)

|           |   |
|-----------|---|
| Nom       | FIFTY+ SURFACE CUSTOM 150 DIM DALI 4000K NT |
| Référence | A4430222NT                                  |
| Couleur   | Noir Texturé                                |
| RAL       | 9005  |
| Catégorie | CUSTOM SYSTEMS                              |

#### PRODUIT

|                                    |                  |
|------------------------------------|------------------|
| Type                               | LED              |
| Flux lumineux brut                 | 3600 lm          |
| Température de couleur             | 4000 K           |
| Stabilité chromatique              | MacAdam Step 2   |
| Indice de reproduction chromatique | CRI > 90         |
| Puissance                          | 23,1 W           |
| Courant                            | 700 mA           |
| Efficacité                         | 150 lm/W         |
| Durée de vie de la LED             | L80B10 > 60.000h |

#### SOURCE DE LUMIÈRE

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

#### LUMINAIRE | DONNÉES PHOTOMÉTRIQUES

|                                 |                           |
|---------------------------------|---------------------------|
| Driver                          | Inclus - Connexion rapide |
| Valeurs de puissance du système | 26,25 W                   |
| Tension                         | 220V/240V                 |
| Fréquence                       | 50/60 Hz                  |
| Variation d'intensité           | DALI                      |
| Classe d'isolation électrique   | ⊕                         |

#### LUMINAIRE | DONNÉES ÉLECTRIQUES

|                           |                           |
|---------------------------|---------------------------|
| Étanchéité                | IP20                      |
| Contrôle sans fil         | Veillez consulter         |
| Diffuseur inclus          | Non                       |
| Poids                     | 4270 g                    |
| Poids avec emballage      | 6470 g                    |
| Dimensions de l'emballage | Ø157,5 x 1640 mm          |
| Unités par emballage      | 1                         |
| Matériaux                 | Aluminium / Polycarbonate |

#### D'AUTRES DONNÉES



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

| FIFTY+ |       | FIFTY+ UGR |      |
|--------|-------|------------|------|
| 1.00   | 2.69  | 1.63       | 1146 |
|        | 2.42  | 1.20       | 269  |
|        |       |            | 363  |
| 2.00   | 5.39  | 3.25       | 286  |
|        | 4.84  | 2.39       | 67   |
|        |       |            | 91   |
| 3.00   | 8.08  | 4.88       | 127  |
|        | 7.25  | 3.59       | 30   |
|        |       |            | 40   |
| 4.00   | 10.77 | 6.50       | 72   |
|        | 9.67  | 4.79       | 17   |
|        |       |            | 23   |
| 5.00   | 13.47 | 8.13       | 46   |
|        | 12.09 | 5.98       | 11   |
|        |       |            | 15   |

Distance [m] Cone Diameter [m] Illuminance [lx]  
 — C0 - C180 (Half-value Angle: 100.8°) — C0 - C180 (Half-value Angle: 61.8°)  
 — C90 - C270 (Half-value Angle: 106.8°) — C90 - C270 (Half-value Angle: 78.2°)

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   | 20.1 | 21.4 | 20.4 | 21.6 | 21.9                                    | 20.5 | 21.8 | 20.8 | 22.0 | 22.2 | 22.2 |
|  | 3H   | 21.7 | 22.9 | 22.1 | 23.2 | 23.5                                    | 22.2 | 23.4 | 22.5 | 23.6 | 23.9 | 23.9 |
|  | 4H   | 22.4 | 23.5 | 22.7 | 23.7 | 24.0                                    | 22.8 | 23.9 | 23.2 | 24.2 | 24.5 | 24.5 |
|  | 6H   | 22.8 | 23.8 | 23.1 | 24.1 | 24.4                                    | 23.3 | 24.3 | 23.7 | 24.6 | 25.0 | 25.0 |
|  | 8H   | 22.9 | 23.9 | 23.3 | 24.2 | 24.5                                    | 23.5 | 24.5 | 23.8 | 24.8 | 25.1 | 25.1 |
| 12H  | 23.0   | 23.9 | 23.4 | 24.3 | 24.6 | 23.6                                    | 24.5 | 23.9 | 24.8 | 25.2 | 25.2 |      |
| 4H   | 2H   | 20.7 | 21.8 | 21.0 | 22.1 | 22.3                                    | 21.0 | 22.1 | 21.3 | 22.3 | 22.6 | 22.6 |
|  | 3H   | 22.5 | 23.5 | 22.9 | 23.8 | 24.1                                    | 22.9 | 23.9 | 23.3 | 24.2 | 24.5 | 24.5 |
|  | 4H   | 23.3 | 24.1 | 23.7 | 24.5 | 24.8                                    | 23.7 | 24.5 | 24.1 | 24.9 | 25.2 | 25.2 |
|  | 6H   | 23.8 | 24.6 | 24.3 | 25.0 | 25.3                                    | 24.3 | 25.0 | 24.7 | 25.4 | 25.8 | 25.8 |
|  | 8H   | 24.0 | 24.7 | 24.5 | 25.1 | 25.5                                    | 24.5 | 25.2 | 25.0 | 25.6 | 26.0 | 26.0 |
| 12H  | 24.1   | 24.7 | 24.6 | 25.2 | 25.6 | 24.7                                    | 25.3 | 25.1 | 25.7 | 26.1 | 26.1 |      |
| 8H   | 4H   | 23.6 | 24.3 | 24.0 | 24.7 | 25.1                                    | 24.0 | 24.6 | 24.4 | 25.0 | 25.4 | 25.4 |
|  | 6H   | 24.3 | 24.8 | 24.7 | 25.3 | 25.7                                    | 24.7 | 25.2 | 25.2 | 25.7 | 26.1 | 26.1 |
|  | 8H   | 24.5 | 25.0 | 25.0 | 25.5 | 25.9                                    | 25.0 | 25.5 | 25.5 | 25.9 | 26.4 | 26.4 |
|  | 12H  | 24.7 | 25.1 | 25.2 | 25.6 | 26.1                                    | 25.2 | 25.6 | 25.7 | 26.1 | 26.6 | 26.6 |
|  | 12H  | 4H   | 23.6 | 24.2 | 24.1 | 24.6                                    | 25.1 | 24.0 | 24.6 | 24.4 | 25.0 | 25.4 |
| 6H   | 24.3   | 24.8 | 24.8 | 25.3 | 25.7 | 24.8                                    | 25.2 | 25.2 | 25.7 | 26.2 | 26.2 |      |
| 8H   | 24.6   | 25.0 | 25.1 | 25.5 | 26.0 | 25.1                                    | 25.5 | 25.6 | 26.0 | 26.5 | 26.5 |      |
| 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 3600lm 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   | 15.6 | 16.6 | 15.9 | 16.8 | 17.1                                    | 15.0 | 16.1 | 15.3 | 16.3 | 16.5 | 16.5 |
|  | 3H   | 17.3 | 18.2 | 17.6 | 18.4 | 18.7                                    | 16.1 | 17.0 | 16.4 | 17.3 | 17.5 | 17.5 |
|  | 4H   | 17.8 | 18.7 | 18.2 | 19.0 | 19.3                                    | 16.5 | 17.4 | 16.8 | 17.6 | 17.9 | 17.9 |
|  | 6H   | 18.2 | 19.1 | 18.6 | 19.3 | 19.6                                    | 16.8 | 17.6 | 17.1 | 17.9 | 18.2 | 18.2 |
|  | 8H   | 18.4 | 19.1 | 18.7 | 19.4 | 19.7                                    | 16.8 | 17.6 | 17.2 | 17.9 | 18.2 | 18.2 |
| 12H  | 18.4   | 19.2 | 18.8 | 19.5 | 19.8 | 16.9                                    | 17.6 | 17.2 | 17.9 | 18.3 | 18.3 |      |
| 4H   | 2H   | 15.9 | 16.8 | 16.2 | 17.0 | 17.3                                    | 15.4 | 16.3 | 15.7 | 16.5 | 16.8 | 16.8 |
|  | 3H   | 17.7 | 18.5 | 18.1 | 18.8 | 19.1                                    | 16.7 | 17.5 | 17.1 | 17.8 | 18.1 | 18.1 |
|  | 4H   | 18.5 | 19.1 | 18.9 | 19.5 | 19.8                                    | 17.2 | 17.9 | 17.6 | 18.2 | 18.6 | 18.6 |
|  | 6H   | 19.0 | 19.5 | 19.4 | 19.9 | 20.3                                    | 17.6 | 18.2 | 18.0 | 18.5 | 18.9 | 18.9 |
|  | 8H   | 19.1 | 19.7 | 19.6 | 20.0 | 20.5                                    | 17.7 | 18.2 | 18.2 | 18.6 | 19.0 | 19.0 |
| 12H  | 19.2   | 19.7 | 19.7 | 20.1 | 20.5 | 17.8                                    | 18.3 | 18.3 | 18.7 | 19.1 | 19.1 |      |
| 8H   | 4H   | 18.6 | 19.1 | 19.0 | 19.5 | 19.9                                    | 17.5 | 18.0 | 17.9 | 18.4 | 18.8 | 18.8 |
|  | 6H   | 19.2 | 19.6 | 19.7 | 20.1 | 20.5                                    | 18.0 | 18.4 | 18.4 | 18.8 | 19.2 | 19.2 |
|  | 8H   | 19.4 | 19.8 | 19.9 | 20.2 | 20.7                                    | 18.1 | 18.5 | 18.6 | 18.9 | 19.4 | 19.4 |
|  | 12H  | 19.6 | 19.9 | 20.1 | 20.4 | 20.9                                    | 18.3 | 18.6 | 18.8 | 19.1 | 19.5 | 19.5 |
|  | 12H  | 4H   | 18.6 | 19.0 | 19.0 | 19.5                                    | 19.9 | 17.5 | 17.9 | 17.9 | 18.4 | 18.8 |
| 6H   | 19.2   | 19.6 | 19.7 | 20.0 | 20.5 | 18.0                                    | 18.4 | 18.5 | 18.8 | 19.3 | 19.3 |      |
| 8H   | 19.5   | 19.8 | 20.0 | 20.3 | 20.7 | 18.2                                    | 18.5 | 18.7 | 19.0 | 19.5 | 19.5 |      |
| 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 3600lm 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

