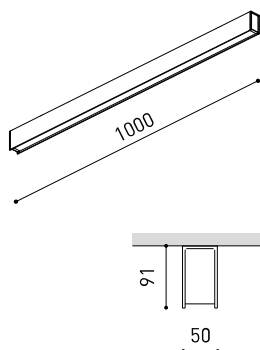




DIMENSIONS



ACCESSOIRES



CUSTOM ACCESSORIES
(MANDATORY)

| | |
|-----------|--|
| Nom | FIFTY+ HO SURFACE CUSTOM 100 DIM PUSH 3000K WT |
| Référence | A4431131WT |
| Couleur | Blanc Texturé |
| RAL | 9016 |
| Catégorie | CUSTOM SYSTEMS |

| | |
|------------------------------------|------------------|
| Type | LED |
| Flux lumineux brut | 3260 lm |
| Température de couleur | 3000 K |
| Stabilité chromatique | MacAdam Step 2 |
| Indice de reproduction chromatique | CRI > 90 |
| Puissance | 23,6 W |
| Courant | 1050 mA |
| Efficacité | 135 lm/W |
| Durée de vie de la LED | L80B10 > 60.000h |

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

| | |
|---------------------------------|---------------------------|
| Driver | Inclus - Connexion rapide |
| Valeurs de puissance du système | 25,93 W |
| Tension | 220V/240V |
| Fréquence | 50/60 Hz |
| Variation d'intensité | Push |
| Classe d'isolation électrique | ⊕ |

| | |
|---------------------------|---------------------------|
| Étanchéité | IP20 |
| Contrôle sans fil | Veillez consulter |
| Diffuseur inclus | Non |
| Poids | 2920 g |
| Poids avec emballage | 4480 g |
| Dimensions de l'emballage | Ø157,5 x 1640 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

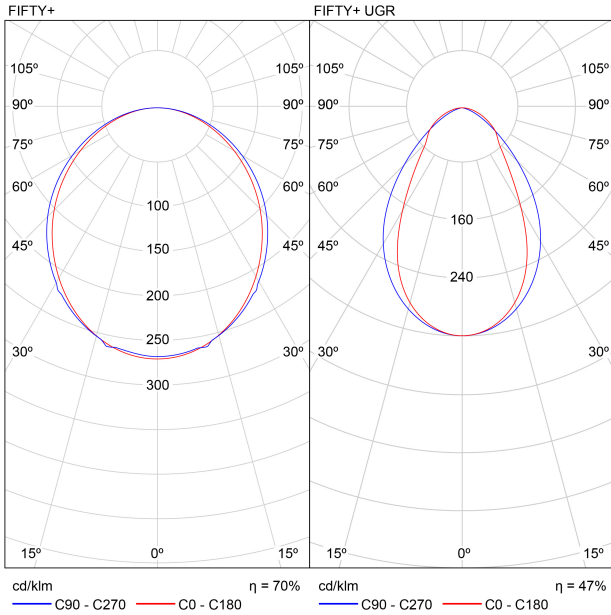


DIAGRAMME CONIQUE

| FIFTY+ | | FIFTY+ UGR | |
|--------|----------------|---|---|
| 1.00 | 2.69 2.42 | E(0°) 885 E(C90) 53.4° 93 E(C0) 50.4° 115 | E(0°) 1038 E(C90) 39.1° 244 E(C0) 30.9° 329 |
| 2.00 | 5.39 4.84 | E(0°) 221 E(C90) 53.4° 23 E(C0) 50.4° 29 | E(0°) 259 E(C90) 39.1° 61 E(C0) 30.9° 82 |
| 3.00 | 8.08 7.25 | E(0°) 98 E(C90) 53.4° 10 E(C0) 50.4° 13 | E(0°) 115 E(C90) 39.1° 27 E(C0) 30.9° 37 |
| 4.00 | 10.77 9.67 | E(0°) 55 E(C90) 53.4° 6 E(C0) 50.4° 7 | E(0°) 65 E(C90) 39.1° 15 E(C0) 30.9° 21 |
| 5.00 | 13.47 12.09 | E(0°) 35 E(C90) 53.4° 4 E(C0) 50.4° 5 | E(0°) 42 E(C90) 39.1° 10 E(C0) 30.9° 13 |

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°)

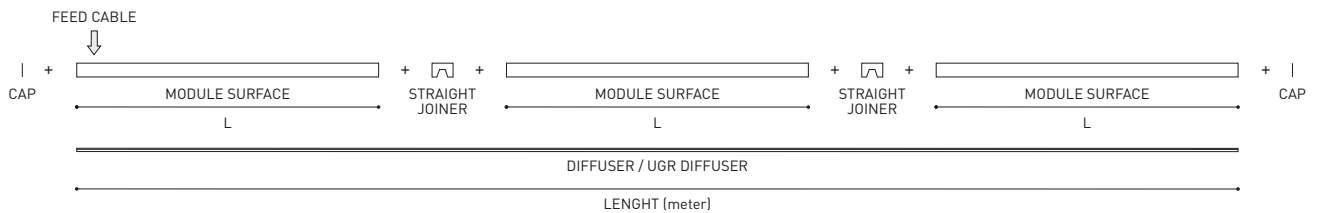
UGR

| Glare Evaluation According to UGR | | | | | | | | | | | | | |
|--|--|------|------|------|------|---|------|------|------|------|------|--|--|
| p Ceiling | | 70 | 70 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | | | |
| p Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | | |
| p Floor | | 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 | 21.5 | 22.7 | 22.9 | 21.5 | 22.8 | 21.8 | 23.0 | 23.3 | | |
| | 3H | 22.8 | 24.0 | 23.1 | 24.3 | 24.5 | 23.3 | 24.4 | 23.6 | 24.7 | 25.0 | | |
| | 4H | 23.4 | 24.5 | 23.8 | 24.8 | 25.1 | 23.9 | 25.0 | 24.2 | 25.3 | 25.6 | | |
| | 6H | 23.9 | 24.9 | 24.2 | 25.2 | 25.5 | 24.4 | 25.4 | 24.7 | 25.7 | 26.0 | | |
| | 8H | 24.0 | 25.0 | 24.3 | 25.3 | 25.6 | 24.5 | 25.5 | 24.9 | 25.8 | 26.2 | | |
| 12H | 24.0 | 25.0 | 24.4 | 25.3 | 25.7 | 24.6 | 25.6 | 25.0 | 25.9 | 26.2 | | | |
| 4H | 2H | 21.7 | 22.8 | 22.1 | 23.1 | 23.4 | 22.0 | 23.1 | 22.4 | 23.4 | 23.7 | | |
| | 3H | 23.6 | 24.6 | 24.0 | 24.9 | 25.2 | 24.0 | 24.9 | 24.3 | 25.2 | 25.6 | | |
| | 4H | 24.4 | 25.2 | 24.8 | 25.5 | 25.9 | 24.8 | 25.6 | 25.2 | 26.0 | 26.3 | | |
| | 6H | 24.9 | 25.6 | 25.3 | 26.0 | 26.4 | 25.4 | 26.1 | 25.8 | 26.5 | 26.9 | | |
| | 8H | 25.1 | 25.8 | 25.5 | 26.2 | 26.6 | 25.6 | 26.3 | 26.0 | 26.7 | 27.1 | | |
| 12H | 25.2 | 25.8 | 25.7 | 26.2 | 26.7 | 25.7 | 26.3 | 26.2 | 26.8 | 27.2 | | | |
| 8H | 4H | 24.7 | 25.3 | 25.1 | 25.7 | 26.1 | 25.0 | 25.7 | 25.5 | 26.1 | 26.5 | | |
| | 6H | 25.3 | 25.9 | 25.8 | 26.3 | 26.8 | 25.8 | 26.3 | 26.2 | 26.7 | 27.2 | | |
| | 8H | 25.6 | 26.1 | 26.1 | 26.5 | 27.0 | 26.1 | 26.5 | 26.5 | 27.0 | 27.5 | | |
| | 12H | 25.8 | 26.2 | 26.3 | 26.7 | 27.2 | 26.3 | 26.7 | 26.8 | 27.2 | 27.7 | | |
| | 12H | 24.7 | 25.3 | 25.1 | 25.7 | 26.1 | 25.0 | 25.6 | 25.5 | 26.1 | 26.5 | | |
| 6H | 25.4 | 25.9 | 25.9 | 26.3 | 26.8 | 25.8 | 26.3 | 26.3 | 26.7 | 27.2 | | | |
| 8H | 25.7 | 26.1 | 26.2 | 26.6 | 27.1 | 26.1 | 26.5 | 26.6 | 27.0 | 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 Summand | 2.8 | | | | | 3.7 | | | | | | | |
| Corrected Glare Indices referring to 3260lm Total Luminous Flux | | | | | | | | | | | | | |

UGR

| Glare Evaluation According to UGR | | | | | | | | | | | | | |
|--|--|------|------|------|------|---|------|------|------|------|------|--|--|
| p Ceiling | | 70 | 70 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | | | |
| p Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | | |
| p Floor | | 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 | 16.6 | 17.7 | 16.9 | 17.9 | 18.1 | 16.1 | 17.1 | 16.4 | 17.3 | 17.5 | | |
| | 3H | 18.3 | 19.3 | 18.6 | 19.5 | 19.8 | 17.2 | 18.1 | 17.5 | 18.3 | 18.6 | | |
| | 4H | 18.9 | 19.8 | 19.2 | 20.0 | 20.3 | 17.5 | 18.4 | 17.9 | 18.7 | 19.0 | | |
| | 6H | 19.3 | 20.1 | 19.6 | 20.4 | 20.7 | 17.8 | 18.6 | 18.1 | 18.9 | 19.2 | | |
| | 8H | 19.4 | 20.2 | 19.8 | 20.5 | 20.8 | 17.9 | 18.7 | 18.2 | 19.0 | 19.3 | | |
| 12H | 19.5 | 20.2 | 19.8 | 20.5 | 20.8 | 17.9 | 18.7 | 18.3 | 19.0 | 19.3 | | | |
| 4H | 2H | 16.9 | 17.8 | 17.3 | 18.1 | 18.4 | 16.5 | 17.3 | 16.8 | 17.6 | 17.9 | | |
| | 3H | 18.8 | 19.5 | 19.2 | 19.9 | 20.2 | 17.8 | 18.5 | 18.1 | 18.8 | 19.1 | | |
| | 4H | 19.5 | 20.2 | 19.9 | 20.5 | 20.9 | 18.3 | 18.9 | 18.7 | 19.3 | 19.6 | | |
| | 6H | 20.0 | 20.6 | 20.4 | 21.0 | 21.4 | 18.7 | 19.2 | 19.1 | 19.6 | 20.0 | | |
| | 8H | 20.2 | 20.7 | 20.6 | 21.1 | 21.5 | 18.8 | 19.3 | 19.2 | 19.7 | 20.1 | | |
| 12H | 20.3 | 20.8 | 20.7 | 21.2 | 21.6 | 18.9 | 19.3 | 19.3 | 19.7 | 20.2 | | | |
| 8H | 4H | 19.7 | 20.2 | 20.1 | 20.6 | 21.0 | 18.5 | 19.0 | 18.9 | 19.4 | 19.8 | | |
| | 6H | 20.3 | 20.7 | 20.7 | 21.1 | 21.6 | 19.0 | 19.4 | 19.5 | 19.8 | 20.3 | | |
| | 8H | 20.5 | 20.9 | 21.0 | 21.3 | 21.8 | 19.2 | 19.6 | 19.7 | 20.0 | 20.5 | | |
| | 12H | 20.6 | 20.9 | 21.1 | 21.4 | 21.9 | 19.3 | 19.6 | 19.8 | 20.1 | 20.6 | | |
| | 12H | 19.6 | 20.1 | 20.1 | 20.5 | 20.9 | 18.5 | 19.0 | 19.0 | 19.4 | 19.8 | | |
| 6H | 20.3 | 20.6 | 20.8 | 21.1 | 21.6 | 19.1 | 19.4 | 19.5 | 19.9 | 20.3 | | | |
| 8H | 20.5 | 20.8 | 21.0 | 21.3 | 21.8 | 19.3 | 19.6 | 19.8 | 20.0 | 20.5 | | | |
| 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 | -3.2 | | | | | -4.7 | | | | | | | |
| Corrected Glare Indices referring to 3260lm 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

