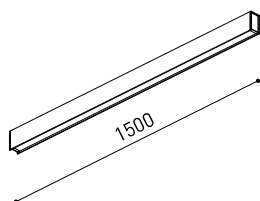




GRÖÖE



ZUBEHÖR



CUSTOM ACCESSORIES
(MANDATORY)

| | |
|---------------|------------------------------------|
| Name | FIFTY+ SURFACE CUSTOM 150 4000K WT |
| Artikelnummer | A4430212WT |
| Farbe | Weiß strukturiert |
| RAL | 9016 |
| Kategorie | CUSTOM SYSTEMS |

PRODUKT

| | |
|--|------------------|
| Typ | LED |
| Bruttolichtstrom | 3600 lm |
| Farbtemperatur | 4000 K |
| Farbstabilität | MacAdam Step 2 |
| Farbwiedergabeindex | CRI > 90 |
| Leistung | 23,1 W |
| Stromstärke | 700 mA |
| Lichtausbeute | 150 lm/W |
| Nutzlebensdauer der LED in Betriebsstunden | L80B10 > 60.000h |

LICHTQUELLE

| | |
|----------------------------|----------------|
| Leuchtenwirkungsgrad (LOR) | 70% / UGR 47% |
| Abstrahlwinkel | 104° / UGR 62° |

LEUCHE | PHOTOMETRISCHE DATEN

| | |
|----------------------------|------------------------------------|
| Driver | Inklusiv - Schnellanschluss-System |
| Leistungswerte des Systems | 27,63 W |
| Spannung | 220V/240V |
| Frequenz | 50/60 Hz |
| Helligkeitssteuerung | No Dim |
| Schutzklasse | ⚡ |

LEUCHE | ELEKTRISCHE DATEN

| | |
|------------------------------------|--------------------------|
| Dichtigkeit | IP20 |
| Wireless control | Bitte anfragen |
| Diffusor im Lieferumfang enthalten | No |
| Gewicht | 4270 g |
| Gewicht inkl. Verpackung | 6470 g |
| Abmessungen der Verpackung | Ø157,5 x 1640 mm |
| Stück pro Verpackung | 1 |
| Materialien | Aluminium / Polycarbonat |

ANDERE DATEN

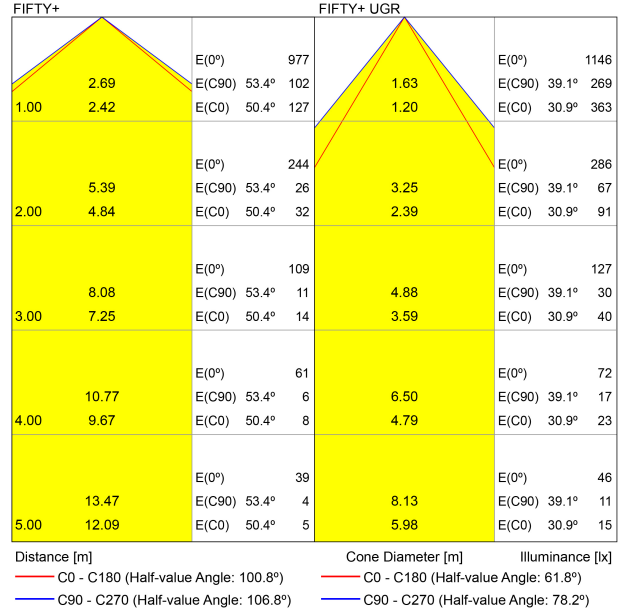


Fifty + ist das langgestreckte Beleuchtungsprofil für die Custom Anwendung. Fifty + bietet funktionelles Licht und visuelle Unterstützung, um die in der Architektur definierten Linien, Volumina und Durchgänge zu markieren. Er hat einen Opal-Diffusor, der das Licht streut, und einen UGR-Diffusor, der den Blendwinkel reduziert. Beide werden aus einem Stück über die gesamte Länge installiert, um den Lichtstrahl nicht zu unterbrechen.

POLAR-KOORDINATEN DIAGRAMM



KEGELDIAGRAMM



UGR

| Glare Evaluation According to UGR | | | | | | | | | | | | | | | | |
|--|--|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|
| ρ Ceiling | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | 70 | 70 | | | | |
| ρ Walls | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | 50 | 30 | | | | |
| ρ Floor | 20 | 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 | 20.1 | 21.4 | 20.4 | 21.6 | 21.9 | 20.5 | 21.8 | 20.8 | 22.0 | 22.2 | 20.1 | 21.4 | 20.4 | 21.6 | 21.9 | |
| 3H | 21.7 | 22.9 | 22.1 | 23.2 | 23.5 | 22.2 | 23.4 | 22.5 | 23.6 | 23.9 | 21.7 | 22.9 | 22.1 | 23.2 | 23.5 | |
| 4H | 22.4 | 23.5 | 22.7 | 23.7 | 24.0 | 22.8 | 23.9 | 23.2 | 24.2 | 24.5 | 22.4 | 23.5 | 22.7 | 23.7 | 24.0 | |
| 6H | 22.8 | 23.8 | 23.1 | 24.1 | 24.4 | 23.3 | 24.3 | 23.7 | 24.6 | 25.0 | 22.8 | 23.8 | 23.1 | 24.1 | 24.4 | |
| 8H | 22.9 | 23.9 | 23.3 | 24.2 | 24.5 | 23.5 | 24.5 | 23.8 | 24.8 | 25.1 | 22.9 | 23.9 | 23.3 | 24.2 | 24.5 | |
| 12H | 23.0 | 23.9 | 23.4 | 24.3 | 24.6 | 23.6 | 24.5 | 23.9 | 24.8 | 25.2 | 23.0 | 23.9 | 23.4 | 24.3 | 24.6 | |
| 4H | 20.7 | 21.8 | 21.0 | 22.1 | 22.3 | 21.0 | 22.1 | 21.3 | 22.3 | 22.6 | 20.7 | 21.8 | 21.0 | 22.1 | 22.3 | |
| 3H | 22.5 | 23.5 | 22.9 | 23.8 | 24.1 | 22.9 | 23.9 | 23.3 | 24.2 | 24.5 | 22.5 | 23.5 | 22.9 | 23.8 | 24.1 | |
| 4H | 23.3 | 24.1 | 23.7 | 24.5 | 24.8 | 23.7 | 24.5 | 24.1 | 24.9 | 25.2 | 23.3 | 24.1 | 23.7 | 24.5 | 24.8 | |
| 6H | 23.8 | 24.6 | 24.3 | 25.0 | 25.3 | 24.3 | 25.0 | 24.7 | 25.4 | 25.8 | 23.8 | 24.6 | 24.3 | 25.0 | 25.3 | |
| 8H | 24.0 | 24.7 | 24.5 | 25.1 | 25.5 | 24.5 | 25.2 | 25.0 | 25.6 | 26.0 | 24.0 | 24.7 | 24.5 | 25.1 | 25.5 | |
| 12H | 24.1 | 24.7 | 24.6 | 25.2 | 25.6 | 24.7 | 25.3 | 25.1 | 25.7 | 26.1 | 24.1 | 24.7 | 24.6 | 25.2 | 25.6 | |
| 8H | 23.6 | 24.3 | 24.0 | 24.7 | 25.1 | 24.0 | 24.6 | 24.4 | 25.0 | 25.4 | 23.6 | 24.3 | 24.0 | 24.7 | 25.1 | |
| 6H | 24.3 | 24.8 | 24.7 | 25.3 | 25.7 | 24.7 | 25.2 | 25.2 | 25.7 | 26.1 | 24.3 | 24.8 | 24.7 | 25.3 | 25.7 | |
| 8H | 24.5 | 25.0 | 25.0 | 25.5 | 25.9 | 25.0 | 25.5 | 25.5 | 25.9 | 26.4 | 24.5 | 25.0 | 25.0 | 25.5 | 25.9 | |
| 12H | 24.7 | 25.1 | 25.2 | 25.6 | 26.1 | 25.2 | 25.6 | 25.7 | 26.1 | 26.6 | 24.7 | 25.1 | 25.2 | 25.6 | 26.1 | |
| 12H | 4H | 23.6 | 24.2 | 24.1 | 24.6 | 25.1 | 24.0 | 24.6 | 24.4 | 25.0 | 25.4 | 23.6 | 24.2 | 24.1 | 24.6 | 25.1 |
| | 6H | 24.3 | 24.8 | 24.8 | 25.3 | 25.7 | 24.8 | 25.2 | 25.2 | 25.7 | 26.2 | 24.3 | 24.8 | 24.8 | 25.3 | 25.7 |
| | 8H | 24.6 | 25.0 | 25.1 | 25.5 | 26.0 | 25.1 | 25.5 | 25.6 | 26.0 | 26.5 | 24.6 | 25.0 | 25.1 | 25.5 | 26.0 |
| 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 | | | | | | | | | | | | | | | | |
|--|--|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|
| ρ Ceiling | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | 70 | 70 | | | | |
| ρ Walls | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | 50 | 30 | | | | |
| ρ Floor | 20 | 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 | 15.6 | 16.6 | 15.9 | 16.8 | 17.1 | 15.0 | 16.1 | 15.3 | 16.3 | 16.5 | 15.6 | 16.6 | 15.9 | 16.8 | 17.1 | |
| 3H | 17.3 | 18.2 | 17.6 | 18.4 | 18.7 | 16.1 | 17.0 | 16.4 | 17.3 | 17.5 | 17.3 | 18.2 | 17.6 | 18.4 | 18.7 | |
| 4H | 17.8 | 18.7 | 18.2 | 19.0 | 19.3 | 16.5 | 17.4 | 16.8 | 17.6 | 17.9 | 17.8 | 18.7 | 18.2 | 19.0 | 19.3 | |
| 6H | 18.2 | 19.1 | 18.6 | 19.3 | 19.6 | 16.8 | 17.6 | 17.1 | 17.9 | 18.2 | 18.2 | 19.1 | 18.6 | 19.3 | 19.6 | |
| 8H | 18.4 | 19.1 | 18.7 | 19.4 | 19.7 | 16.8 | 17.6 | 17.2 | 17.9 | 18.2 | 18.4 | 19.1 | 18.7 | 19.4 | 19.7 | |
| 12H | 18.4 | 19.2 | 18.8 | 19.5 | 19.8 | 16.9 | 17.6 | 17.2 | 17.9 | 18.3 | 18.4 | 19.2 | 18.8 | 19.5 | 19.8 | |
| 4H | 2H | 15.9 | 16.8 | 16.2 | 17.0 | 17.3 | 15.4 | 16.3 | 15.7 | 16.5 | 16.8 | 15.9 | 16.8 | 16.2 | 17.0 | 17.3 |
| 3H | 17.7 | 18.5 | 18.1 | 18.8 | 19.1 | 16.7 | 17.5 | 17.1 | 17.8 | 18.1 | 17.7 | 18.5 | 18.1 | 18.8 | 19.1 | |
| 4H | 18.5 | 19.1 | 18.9 | 19.5 | 19.8 | 17.2 | 17.9 | 17.6 | 18.2 | 18.6 | 18.5 | 19.1 | 18.9 | 19.5 | 19.8 | |
| 6H | 19.0 | 19.5 | 19.4 | 19.9 | 20.3 | 17.6 | 18.2 | 18.0 | 18.5 | 18.9 | 19.0 | 19.5 | 19.4 | 19.9 | 20.3 | |
| 8H | 19.1 | 19.7 | 19.6 | 20.0 | 20.5 | 17.7 | 18.2 | 18.2 | 18.6 | 19.0 | 19.1 | 19.7 | 19.6 | 20.0 | 20.5 | |
| 12H | 19.2 | 19.7 | 19.7 | 20.1 | 20.5 | 17.8 | 18.3 | 18.3 | 18.7 | 19.1 | 19.2 | 19.7 | 19.7 | 20.1 | 20.5 | |
| 8H | 4H | 18.6 | 19.1 | 19.0 | 19.5 | 19.9 | 17.5 | 18.0 | 17.9 | 18.4 | 18.8 | 18.6 | 19.1 | 19.0 | 19.5 | 19.9 |
| 6H | 19.2 | 19.6 | 19.7 | 20.1 | 20.5 | 18.0 | 18.4 | 18.4 | 18.8 | 19.2 | 19.2 | 19.6 | 19.7 | 20.1 | 20.5 | |
| 8H | 19.4 | 19.8 | 19.9 | 20.2 | 20.7 | 18.1 | 18.5 | 18.6 | 18.9 | 19.4 | 19.4 | 19.8 | 19.9 | 20.2 | 20.7 | |
| 12H | 19.6 | 19.9 | 20.1 | 20.4 | 20.9 | 18.3 | 18.6 | 18.8 | 19.1 | 19.5 | 19.6 | 19.9 | 20.1 | 20.4 | 20.9 | |
| 12H | 4H | 18.6 | 19.0 | 19.0 | 19.5 | 19.9 | 17.5 | 17.9 | 17.9 | 18.4 | 18.8 | 18.6 | 19.0 | 19.0 | 19.5 | 19.9 |
| | 6H | 19.2 | 19.6 | 19.7 | 20.0 | 20.5 | 18.0 | 18.4 | 18.5 | 18.8 | 19.3 | 19.2 | 19.6 | 19.7 | 20.0 | 20.5 |
| | 8H | 19.5 | 19.8 | 20.0 | 20.3 | 20.7 | 18.2 | 18.5 | 18.7 | 19.0 | 19.5 | 19.5 | 19.8 | 20.0 | 20.3 | 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 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

