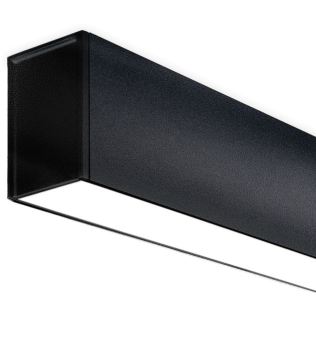
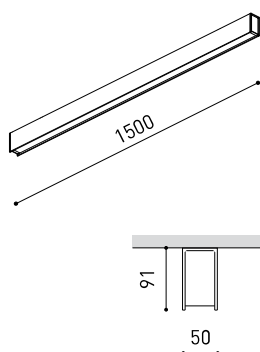




GRÖÖE



ZUBEHÖR



CUSTOM ACCESSORIES
(MANDATORY)

PRODUKT

Name	FIFTY+ HO SURFACE CUSTOM 150 DIM PUSH 3000K NT
Artikelnummer	A4431231NT
Farbe	Schwarz strukturiert
RAL	9005
Kategorie	CUSTOM SYSTEMS

LICHTQUELLE

Typ	LED
Bruttolichtstrom	4890 lm
Farbtemperatur	3000 K
Farbstabilität	MacAdam Step 2
Farbwiedergabeindex	CRI>90
Leistung	35,4 W
Stromstärke	1050 mA
Lichtausbeute	136 lm/W
Nutzlebensdauer der LED in Betriebsstunden	L80B10 >60.000h

LEUCHTE | PHOTOMETRISCHE DATEN

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

LEUCHTE | ELEKTRISCHE DATEN

Driver	Inklusiv - Schnellanschluss-System
Leistungswerte des Systems	39,38 W
Spannung	220V/240V
Frequenz	50/60 Hz
Helligkeitssteuerung	Push
Schutzklasse	⚡

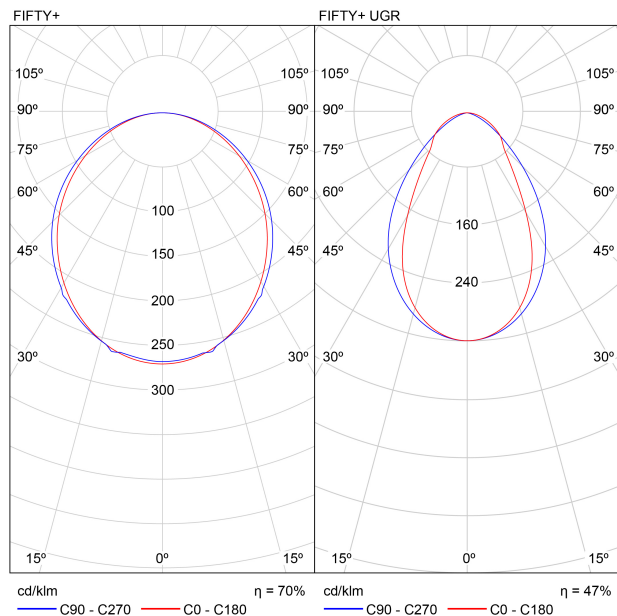
ANDERE DATEN

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 2140 mm
Stück pro Verpackung	1
Materialien	Aluminium / Polycarbonat

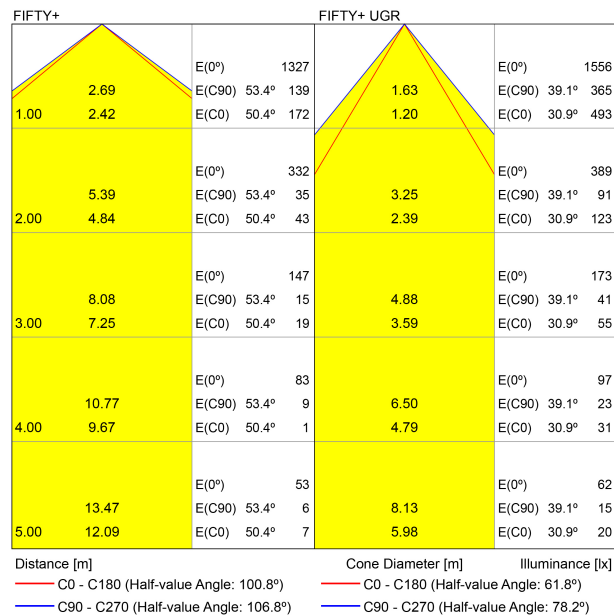


Fifty + ist das langgestreckte Beleuchtungsprofil für die Custom Anwendung. Fifty + bietet funktionelles Licht und visuelle Unterstützung, um die in der Architektur definierten Linien, Volumina und Durchgänge zu markieren. Er hat einen Opal-Diffusor, der das Licht streut, und einen UGR-Diffusor, der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

POLAR-KOORDINATEN DIAGRAMM



KEGELDIAGRAMM



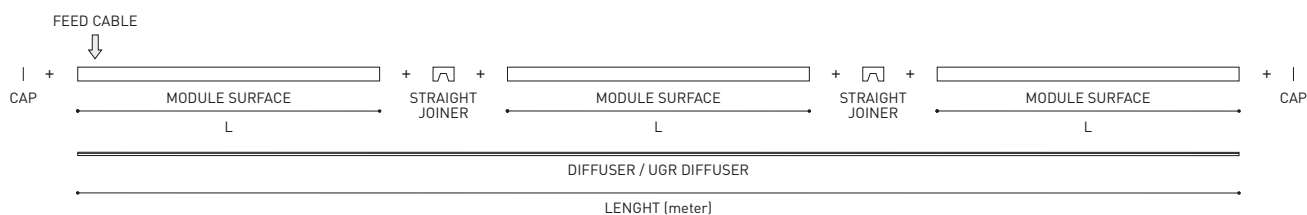
UGR

Glare Evaluation According to UGR												
Room Size		2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H
Viewing direction at right angles to lamp axis		21.2	22.5	21.5	22.7	22.9	21.5	22.8	21.8	23.0	23.3	23.3
Viewing direction parallel to lamp axis		22.8	24.0	23.1	24.2	24.5	23.3	24.4	23.6	24.7	25.0	25.0
Viewing direction at right angles to lamp axis		23.4	24.5	23.8	24.8	25.1	23.9	25.0	24.2	25.3	25.6	25.6
Viewing direction parallel to lamp axis		23.8	24.9	24.2	25.2	25.5	24.4	25.4	24.7	25.7	26.0	26.0
Viewing direction at right angles to lamp axis		24.0	25.0	24.3	25.3	25.6	24.5	25.5	24.9	25.8	26.2	26.2
Viewing direction parallel to lamp axis		24.0	25.0	24.4	25.3	25.7	24.6	25.6	25.0	25.9	26.2	26.2
2H	X	21.7	22.8	22.1	23.1	23.4	22.0	23.1	22.4	23.4	23.7	23.7
	Y	23.6	24.5	24.0	24.9	25.2	24.0	24.9	24.3	25.2	25.6	25.6
	Z	24.4	25.2	24.8	25.5	25.9	24.8	25.6	25.2	25.9	26.3	26.3
	4H	24.9	25.6	25.3	26.0	26.4	25.4	26.1	25.8	26.5	26.9	26.9
	6H	25.1	25.8	25.5	26.2	26.6	25.6	26.3	26.0	26.7	27.1	27.1
	8H	25.2	25.8	25.7	26.2	26.7	25.7	26.3	26.2	26.8	27.2	27.2
4H	X	24.7	25.3	25.1	25.7	26.1	25.0	25.6	25.5	26.1	26.5	26.5
	Y	25.3	25.9	25.8	26.3	26.8	25.8	26.3	26.2	26.7	27.2	27.2
	Z	25.6	26.1	26.1	26.5	27.0	26.1	26.5	26.5	27.0	27.5	27.5
	6H	25.8	26.2	26.3	26.6	27.1	26.3	26.7	26.8	27.2	27.7	27.7
	8H	24.7	25.3	25.1	25.7	26.1	25.0	25.6	25.5	26.1	26.5	26.5
	12H	25.4	25.9	25.9	26.3	26.8	25.8	26.3	26.3	26.7	27.2	27.2
8H	X	25.7	26.1	26.2	26.6	27.1	26.1	26.5	26.6	27.0	27.5	27.5
	Y	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 4800lm Total Luminous Flux												

UGR

Glare Evaluation According to UGR												
Room Size		2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H
Viewing direction at right angles to lamp axis		16.7	17.7	16.9	17.9	18.1	16.1	17.1	16.4	17.3	17.6	17.6
Viewing direction parallel to lamp axis		18.3	19.3	18.6	19.5	19.8	17.2	18.1	17.5	18.4	18.6	18.6
Viewing direction at right angles to lamp axis		18.9	19.8	19.2	20.1	20.3	17.6	18.4	17.9	18.7	19.0	19.0
Viewing direction parallel to lamp axis		19.3	20.1	19.6	20.4	20.7	17.8	18.6	18.2	18.9	19.2	19.2
Viewing direction at right angles to lamp axis		19.4	20.2	19.8	20.5	20.8	17.9	18.7	18.2	19.0	19.3	19.3
Viewing direction parallel to lamp axis		19.5	20.2	19.8	20.5	20.9	17.9	18.7	18.3	19.0	19.3	19.3
Viewing direction at right angles to lamp axis		21.9	22.8	22.1	23.0	23.3	20.7	21.5	21.0	21.8	22.1	22.1
Viewing direction parallel to lamp axis		22.4	23.2	22.6	23.4	23.7	21.2	22.0	21.5	22.3	22.6	22.6
Viewing direction at right angles to lamp axis		22.5	23.3	22.7	23.5	23.8	21.3	22.1	21.6	22.4	22.7	22.7
Viewing direction parallel to lamp axis		22.6	23.4	22.8	23.6	23.9	21.4	22.2	21.7	22.5	22.8	22.8
Viewing direction at right angles to lamp axis		22.7	23.5	22.9	23.7	24.0	21.5	22.3	21.8	22.6	22.9	22.9
Viewing direction parallel to lamp axis		22.8	23.6	23.0	23.8	24.1	21.6	22.4	21.9	22.7	23.0	23.0
Viewing direction at right angles to lamp axis		22.9	23.7	23.1	23.9	24.2	21.7	22.5	22.0	22.8	23.1	23.1
Viewing direction parallel to lamp axis		23.0	23.8	23.2	24.0	24.3	21.8	22.6	22.1	22.9	23.2	23.2
Viewing direction at right angles to lamp axis		23.1	23.9	23.3	24.1	24.4	21.9	22.7	22.2	23.0	23.3	23.3
Viewing direction parallel to lamp axis		23.2	24.0	23.4	24.2	24.5	22.0	22.8	22.3	23.1	23.4	23.4
Viewing direction at right angles to lamp axis		23.3	24.1	23.5	24.3	24.6	22.1	22.9	22.4	23.2	23.5	23.5
Viewing direction parallel to lamp axis		23.4	24.2	23.6	24.4	24.7	22.2	23.0	22.5	23.3	23.6	23.6
Viewing direction at right angles to lamp axis		23.5	24.3	23.7	24.5	24.8	22.3	23.1	22.6	23.4	23.7	23.7
Viewing direction parallel to lamp axis		23.6	24.4	23.8	24.6	24.9	22.4	23.2	22.7	23.5	23.8	23.8
Viewing direction at right angles to lamp axis		23.7	24.5	23.9	24.7	25.0	22.5	23.3	22.8	23.6	23.9	23.9
Viewing direction parallel to lamp axis		23.8	24.6	24.0	24.8	25.1	22.6	23.4	22.9	23.7	24.0	24.0
Viewing direction at right angles to lamp axis		23.9	24.7	24.1	24.9	25.2	22.7	23.5	23.0	23.8	24.1	24.1
Viewing direction parallel to lamp axis		24.0	24.8	24.2	25.0	25.3	22.8	23.6	23.1	23.9	24.2	24.2
Viewing direction at right angles to lamp axis		24.1	24.9	24.3	25.1	25.4	22.9	23.7	23.2	24.0	24.3	24.3
Viewing direction parallel to lamp axis		24.2	25.0	24.4	25.2	25.5	23.0	23.8	23.3	24.1	24.4	24.4
Viewing direction at right angles to lamp axis		24.3	25.1	24.5	25.3	25.6	23.1	23.9	23.4	24.2	24.5	24.5
Viewing direction parallel to lamp axis		24.4	25.2	24.6	25.4	25.7	23.2	24.0	23.5	24.3	24.6	24.6
Viewing direction at right angles to lamp axis		24.5	25.3	24.7	25.5	25.8	23.3	24.1	23.6	24.4	24.7	24.7
Viewing direction parallel to lamp axis		24.6	25.4	24.8	25.6	25.9	23.4	24.2	23.7	24.5	24.8	24.8
Viewing direction at right angles to lamp axis		24.7	25.5	24.9	25.7	26.0	23.5	24.3	23.8	24.6	24.9	24.9
Viewing direction parallel to lamp axis		24.8	25.6	25.0	25.8	26.1	23.6	24.4	23.9	24.7	25.0	25.0
Viewing direction at right angles to lamp axis		24.9	25.7	25.1	25.9	26.2	23.7	24.5	24.0	24.8	25.1	25.1
Viewing direction parallel to lamp axis		25.0	25.8	25.2	26.0	26.3	23.8	24.6	24.1	24.9	25.2	25.2
Viewing direction at right angles to lamp axis		25.1	25.9	25.3	26.1	26.4	23.9	24.7	24.2	25.0	25.3	25.3
Viewing direction parallel to lamp axis		25.2	26.0	25.4	26.2	26.5	24.0	24.8	24.3	25.1	25.4	25.4
Viewing direction at right angles to lamp axis		25.3	26.1	25.5	26.3	26.6	24.1	24.9	24.4	25.2	25.5	25.5
Viewing direction parallel to lamp axis		25.4	26.2	25.6	26.4	26.7	24.2	25.0	24.5	25.3	25.6	25.6
Viewing direction at right angles to lamp axis		25.5	26.3	25.7	26.5	26.8	24.3	25.1	24.6	25.4	25.7	25.7
Viewing direction parallel to lamp axis		25.6	26.4	25.8	26.6	26.9	24.4	25.2	24.7	25.5	25.8	25.8
Viewing direction at right angles to lamp axis		25.7	26.5	25.9	26.7	27.0	24.5	25.3	24.8	25.6	25.9	25.9
Viewing direction parallel to lamp axis		25.8	26.6	26.0	26.8	27.1	24.6	25.4	24.9	25.7	26.0	26.0
Viewing direction at right angles to lamp axis		25.9	26.7	26.1	26.9	27.2	24.7	25.5	25.0	25.8	26.1	26.1
Viewing direction parallel to lamp axis		26.0	26.8	26.2	27.0	27.3	24.8	25.6	25.1	25.9	26.2	26.2
Viewing direction at right angles to lamp axis		26.1	26.9	26.3	27.1	27.4	24.9	25.7	25.2	26.0	26.3	26.3
Viewing direction parallel to lamp axis		26.2	27.0	26.4	27.2	27.5	25.0	25.8	25.3	26.1	26.4	26.4
Viewing direction at right angles to lamp axis		26.3	27.1	26.5	27.3	27.6	25.1	25.9	25.4	26.2	26.5	26.5
Viewing direction parallel to lamp axis		26.4	27.2	26.6	27.4	27.7	25.2	26.0	25.5	26.3	26.6	26.6
Viewing direction at right angles to lamp axis		26.5	27.3	26.7	27.5	27.8	25.3	26.1	25.6	26.4	26.7	26.7
Viewing direction parallel to lamp axis		26.6	27.4	26.8	27.6	27.9	25.4	26.2	25.7	26.5	26.8	26.8
Viewing direction at right angles to lamp axis		26.7	27.5	26.9	27.7	28.0	25.5	26.3	25.8	26.6	26.9	26.9
Viewing direction parallel to lamp axis		26.8	27.6	27.0	27.8	28.1	25.6	26.4	25.9	26.7	27.0	27.0
Viewing direction at right angles to lamp axis		26.9	27.7	27.1	27.9	28.2	25.7	26.5	26.0	26.8	27.1	27.1
Viewing direction parallel to lamp axis		27.0	27.8	27.2	28.0	28.3	25.8	26.6	26.1	26.9	27.2	27.2
Viewing direction at right angles to lamp axis		27.1	27.9	27.3	28.1	28.4	25.9	26.7	26.2	27.0	27.3	27.3
Viewing direction parallel to lamp axis		27.2	28.0	27.4	28.2	28.5	26.0	26.8	26.3	27.1	27.4	27.4
Viewing direction at right angles to lamp axis		27.3	28.1	27.5	28.3	28.6	26.1	26.9	26.4	27.2	27.5	27.5
Viewing direction parallel to lamp axis		27.4	28.2	27.6	28.4	28.7	26.2	27.0	26.5	27.3	27.6	27.6
Viewing direction at right angles to lamp axis		27.5	28.3	27.7	28.5	28.8	26.3	27.1	26.6	27.4	27.7	27.7
Viewing direction parallel to lamp axis		27.6	28.4	27.8	28.6	28.9	26.4	27.2	26.7	27.5	27.8	27.8
Viewing direction at right angles to lamp axis		27.7	28.5	27.9	28.7	29.0	26.5	27.3	26.8	27.6	27.9	27.9
Viewing direction parallel to lamp axis		27.8	28.6	28.0	28.8	29.1	26.6	27.4	26.9	27.7	28.0	28.0
Viewing direction at right angles to lamp axis		27.9	28.7	28.1	28.9	29.2	26.7	27.5	27.0	27.8	28.1	28.1
Viewing direction parallel to lamp axis		28.0	28.8	28.2	29.0	29.3	26.8	27.6	27.1	27.9	28.2	28.2
Viewing direction at right angles to lamp axis		28.1	28.9	28.3	29.1	29.4	26.9	27.7	27.2	28.0	28.3	28.3
Viewing direction parallel to lamp axis		28.2	29.0	28.4	29.2	29.5	27.0	27.8	27.3	28.1	28.4	28.4
Viewing direction at right angles to lamp axis		28.3	29.1	28.5	29.3	29.6	27.1	27.9	27.4	28.2	28.5	28.5
Viewing direction parallel to lamp axis		28.4	29.2	28.6	29.4	29.7	27.2	28.0	27.5	28.3	28.6	28.6
Viewing direction at right angles to lamp axis		28.5	29.3	28.7	29.5	29.8	27.3	28.1	27.6	28.4	28.7	28.7
Viewing direction parallel to lamp axis		28.6	29.4	28.8	29.6	29.9	27.4	28.2	27.7	28.5	28.8	28.8
Viewing direction at right angles to lamp axis		28.7	29.5	28.9	29.7	30.0	27.5	28.3	27.8	28.6	28.9	28.9
Viewing direction parallel to lamp axis		28.8	29.6	29.0	29.8	30.1	27.6	28.4	27.9	28.7	29.0	29.0
Viewing direction at right angles to lamp axis		28.9	29.7	29.1	29.9	30.2	27.7	28.5	28.0	28.8	29.1	29.1
Viewing direction parallel to lamp axis		29.0	29.8	29.2	30.0	30.3	27.8	28.6	28.1	28.9	29.2	29.2
Viewing direction at right angles to lamp axis		29.1	29.9	29.3	30.1	30.4	27.9	28.7	28.2	29.0	29.3	29.3
Viewing direction parallel to lamp axis		29.2	30.0	29.4	30.2	30.5	28.0	28.8	28.3	29.1	29.4	29.4
Viewing direction at right angles to lamp axis		29.3	30.1	29.5	30.3	30.6	28.1	28.9	28.4	29.2	29.5	29.5
Viewing direction parallel to lamp axis		29.4	30.2	29.6	30.4	30.7	28.2	29.0	28.5	29.3	29.6	29.6
Viewing direction at right angles to lamp axis		29.5	30.3	29.7	30.5	30.8	28.3	29.1	28.6	29.4	29.7	29.7
Viewing direction parallel to lamp axis		29.6	30.4	29.8	30.6	30.9	28.4	29.2	28.7	29.5	29.8	29.8
Viewing direction at right angles to lamp axis		29.7	30.5	29.9	30.7	31.0	28.5	29.3	28.8	29.6	29.9	29.9
Viewing direction parallel to lamp axis		29.8	30.6	30.0	30.8	31.1	28.6	29.4	28.9	29.7	30.0	30.0
Viewing direction at right angles to lamp axis		29.9	30.7	30.1	30.9	31.2	28.7	29.5	29.0	29.8	30.1	30.1
Viewing direction parallel to lamp axis		30.0	30.8	30.2	31.0	31.3	28.8	29.6	29.1	29.9	30.2	30.2
Viewing direction at right angles to lamp axis		30.1	30.9	30.3	31.1	31.4	28.9	29.7	29.2	30.0	30.3	30.3
Viewing direction parallel to lamp axis		30.2	31.0	30.4	31.2	31.5	29.0	29.8	29.3	30.1	30.4	30.4
Viewing direction at right angles to lamp axis		30.3	31.1	30.5	31.3	31.6	29.1	29.9	29.4	30.2	30.5	30.5
Viewing direction parallel to lamp axis		30.4	31.2	30.6	31.4	31.7	29.2	30.0	29.5	30.3	30.6	30.6
Viewing direction at right angles to lamp axis		30.5	31.3	30.7	31.5	31.8	29.3	30.1	29.6	30.4	30.7	30.7
Viewing direction parallel to lamp axis		30.6	31.4	30.8	31.6	31.9	29.4	30.2	29.7	30.5	30.8	30.8
Viewing direction at right angles to lamp axis		30.7	31.5	30.9	31.7	32.0	29.5	30.3	29.8	30.6	30.9	30.9
Viewing direction parallel to lamp axis		30.8	31.6	31.0	31.8	32.1	29.6	30.4	29.9	30.7	31.0	31.0
Viewing direction at right angles to lamp axis		30.9	31.7	31.1	31.9	32.2	29.7	30.5	30.0	30.8	31.1	31.1
Viewing direction parallel to lamp axis		31.0	31.8	31.2	32.0	32.3	29.8	30.6	30.1	30.9	31.2	31.2
Viewing direction at right angles to lamp axis		31.1	31.9	31.3	32.1	32.4	29.9	30.7	30.2	31.0	31.3	31.3
Viewing direction parallel to lamp axis		31.2	32.0	31.4	32.2	32.5	29.9	30.8	30.3	31.1	31.4	31.4
Viewing direction at right angles to lamp axis		31.3	32.1	31.5	32.3	32.6	30.0	30.9	30.4	31.2	31.5	31.5
Viewing direction parallel to lamp axis		31.4	32.2	31.6	32.4	32.7	30.1	31.0	30.5	31.3	31.6	31.6
Viewing direction at right angles to lamp axis		31.5	32.3	31.7	32.5	32.8	30.2	31.1	30.6	31.4	31.7	31.7
Viewing direction parallel to lamp axis		31.6	32.4	31.8	32.6	32.9	30.3	31.2	30.7	31.5	31.8	31.8
Viewing direction at right angles to lamp axis		31.7	32.5	31.9	32.7	33.0	30.4	31.3	30.8	31.6	31.9	31.9
Viewing direction parallel to lamp axis		31.8	32.6	32.0	32.8	33.1	30.5	31.4	30.9	31.7	32.0	32.0
Viewing direction at right angles to lamp axis		31.9	32.7	32.1	32.9	33.2	30.6	31.5	31.0	31.8	32.1	32.1
Viewing direction parallel to												

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

