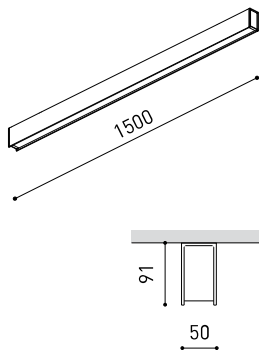




GRÖÖE



ZUBEHÖR



CUSTOM ACCESSORIES
(MANDATORY)

Name	FIFTY+ HO SURFACE CUSTOM 150 DIM DALI 3000K WT
Artikelnummer	A4431221WT
Farbe	Weiß strukturiert
RAL	9016
Kategorie	CUSTOM SYSTEMS

PRODUKT

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

LICHTQUELLE

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

LEUCHTE | PHOTOMETRISCHE DATEN

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

LEUCHTE | ELEKTRISCHE DATEN

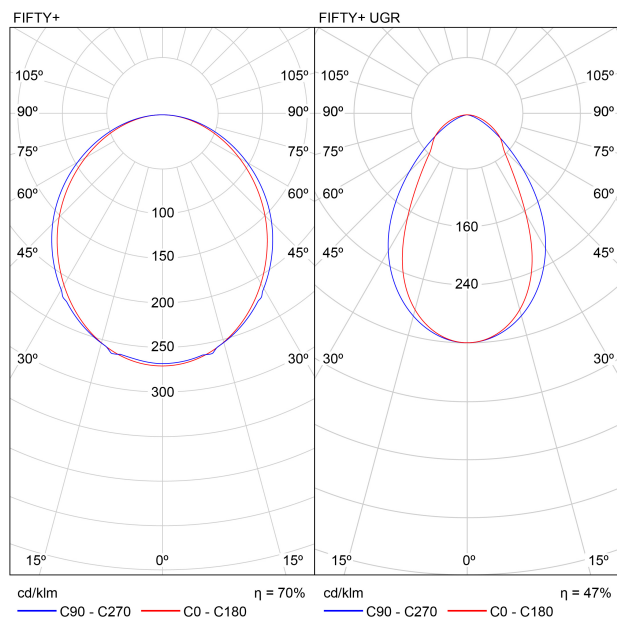
Dichtigkeit	IP20
Wireless control	Bitte anfragen
Diffusor im Lieferumfang enthalten	No
Gewicht	4270 g
Gewicht inkl. Verpackung	6470 g
Abmessungen der Verpackung	Ø157,5 x 2140 mm
Stück pro Verpackung	1
Materialien	Aluminium / Polycarbonat

ANDERE DATEN

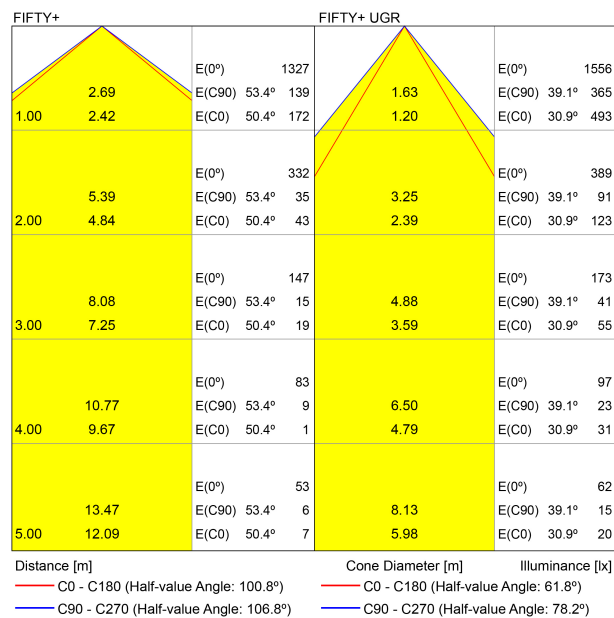


Fifty + ist das langgestreckte Beleuchtungsprofil für die Custom Anwendung. Fifty + bietet funktionelles Licht und visuelle Unterstützung, um die in der Architektur definierten Linien, Volumina und Durchgänge zu markieren. Er hat einen Opal-Diffusor, der das Licht streut, und einen UGR-Diffusor, der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

POLAR-KOORDINATEN DIAGRAMM



KEGELDIAGRAMM



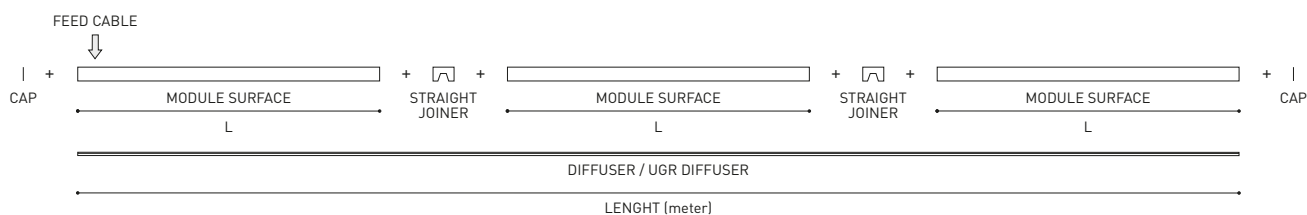
UGR

Glare Evaluation According to UGR													
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	
	12H	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	
	12H	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												
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	20.2	21.0	20.5	21.3	21.6	21.6
Viewing direction parallel to lamp axis		22.5	23.3	22.7	23.5	23.8	20.4	21.2	20.7	21.5	21.8	21.8
Viewing direction at right angles to lamp axis		23.1	24.0	23.3	24.2	24.5	20.6	21.4	20.9	21.7	22.0	22.0
Viewing direction parallel to lamp axis		23.7	24.5	23.9	24.7	25.0	20.8	21.6	21.1	21.9	22.2	22.2
Viewing direction at right angles to lamp axis		24.3	25.2	24.5	25.4	25.7	21.0	21.8	21.3	22.1	22.4	22.4
Viewing direction parallel to lamp axis		24.9	25.7	25.1	25.9	26.2	21.2	22.0	21.5	22.3	22.6	22.6
Viewing direction at right angles to lamp axis		25.5	26.4	25.7	26.6	26.9	21.4	22.2	21.7	22.5	22.8	22.8
Viewing direction parallel to lamp axis		26.1	27.0	26.3	27.1	27.4	21.6	22.4	21.9	22.7	23.0	23.0
Viewing direction at right angles to lamp axis		26.7	27.6	26.9	27.8	28.1	21.8	22.6	22.1	22.9	23.2	23.2
Viewing direction parallel to lamp axis		27.3	28.2	27.5	28.3	28.6	22.0	22.8	22.3	23.1	23.4	23.4
Viewing direction at right angles to lamp axis		27.9	28.8	28.1	29.0	29.3	22.2	23.0	22.5	23.3	23.6	23.6
Viewing direction parallel to lamp axis		28.5	29.4	28.7	29.5	29.8	22.4	23.2	22.7	23.5	23.8	23.8
Viewing direction at right angles to lamp axis		29.1	30.0	29.3	30.2	30.5	22.6	23.4	22.9	23.7	24.0	24.0
Viewing direction parallel to lamp axis		29.7	30.6	29.9	30.7	31.0	22.8	23.6	23.1	23.9	24.2	24.2
Viewing direction at right angles to lamp axis		30.3	31.2	30.5	31.4	31.7	23.0	23.8	23.3	24.1	24.4	24.4
Viewing direction parallel to lamp axis		30.9	31.8	31.1	31.9	32.2	23.2	24.0	23.5	24.3	24.6	24.6
Viewing direction at right angles to lamp axis		31.5	32.4	31.7	32.6	32.9	23.4	24.2	23.7	24.5	24.8	24.8
Viewing direction parallel to lamp axis		32.1	33.0	32.3	33.1	33.4	23.6	24.4	23.9	24.7	25.0	25.0
Viewing direction at right angles to lamp axis		32.7	33.6	32.9	33.8	34.1	23.8	24.6	24.1	24.9	25.2	25.2
Viewing direction parallel to lamp axis		33.3	34.2	33.5	34.3	34.6	24.0	24.8	24.3	25.1	25.4	25.4
Viewing direction at right angles to lamp axis		33.9	34.8	34.1	35.0	35.3	24.2	25.0	24.5	25.3	25.6	25.6
Viewing direction parallel to lamp axis		34.5	35.4	34.7	35.5	35.8	24.4	25.2	24.7	25.5	25.8	25.8
Viewing direction at right angles to lamp axis		35.1	36.0	35.3	36.2	36.5	24.6	25.4	24.9	25.7	26.0	26.0
Viewing direction parallel to lamp axis		35.7	36.6	35.9	36.7	37.0	24.8	25.6	25.1	25.9	26.2	26.2
Viewing direction at right angles to lamp axis		36.3	37.2	36.5	37.4	37.7	25.0	25.8	25.3	26.1	26.4	26.4
Viewing direction parallel to lamp axis		36.9	37.8	37.1	37.9	38.2	25.2	26.0	25.5	26.3	26.6	26.6
Viewing direction at right angles to lamp axis		37.5	38.4	37.7	38.6	38.9	25.4	26.2	25.7	26.5	26.8	26.8
Viewing direction parallel to lamp axis		38.1	39.0	38.3	39.1	39.4	25.6	26.4	25.9	26.7	27.0	27.0
Viewing direction at right angles to lamp axis		38.7	39.6	38.9	39.8	40.1	25.8	26.6	26.1	26.9	27.2	27.2
Viewing direction parallel to lamp axis		39.3	40.2	39.5	40.3	40.6	26.0	26.8	26.3	27.1	27.4	27.4
Viewing direction at right angles to lamp axis		39.9	40.8	40.1	41.0	41.3	26.2	27.0	26.5	27.3	27.6	27.6
Viewing direction parallel to lamp axis		40.5	41.4	40.7	41.5	41.8	26.4	27.2	26.7	27.5	27.8	27.8
Viewing direction at right angles to lamp axis		41.1	42.0	41.3	42.2	42.5	26.6	27.4	26.9	27.7	28.0	28.0
Viewing direction parallel to lamp axis		41.7	42.6	41.9	42.7	43.0	26.8	27.6	27.1	27.9	28.2	28.2
Viewing direction at right angles to lamp axis		42.3	43.2	42.5	43.4	43.7	27.0	27.8	27.3	28.1	28.4	28.4
Viewing direction parallel to lamp axis		42.9	43.8	43.1	43.9	44.2	27.2	28.0	27.5	28.3	28.6	28.6
Viewing direction at right angles to lamp axis		43.5	44.4	43.7	44.6	44.9	27.4	28.2	27.7	28.5	28.8	28.8
Viewing direction parallel to lamp axis		44.1	45.0	44.3	45.1	45.4	27.6	28.4	27.9	28.7	29.0	29.0
Viewing direction at right angles to lamp axis		44.7	45.6	44.9	45.8	46.1	27.8	28.6	28.1	28.9	29.2	29.2
Viewing direction parallel to lamp axis		45.3	46.2	45.5	46.3	46.6	28.0	28.8	28.3	29.1	29.4	29.4
Viewing direction at right angles to lamp axis		45.9	46.8	46.1	46.9	47.3	28.2	29.0	28.5	29.3	29.6	29.6
Viewing direction parallel to lamp axis		46.5	47.4	46.7	47.5	47.8	28.4	29.2	28.7	29.5	29.8	29.8
Viewing direction at right angles to lamp axis		47.1	48.0	47.3	48.2	48.5	28.6	29.4	28.9	29.7	30.0	30.0
Viewing direction parallel to lamp axis		47.7	48.6	47.9	48.7	49.0	28.8	29.6	29.1	29.9	30.2	30.2
Viewing direction at right angles to lamp axis		48.3	49.2	48.5	49.4	49.7	29.0	29.8	29.3	30.1	30.4	30.4
Viewing direction parallel to lamp axis		48.9	49.8	49.1	49.9	50.2	29.2	30.0	29.5	30.3	30.6	30.6
Viewing direction at right angles to lamp axis		49.5	50.4	49.7	50.6	50.9	29.4	30.2	29.7	30.5	30.8	30.8
Viewing direction parallel to lamp axis		50.1	51.0	50.3	51.1	51.4	29.6	30.4	29.9	30.7	31.0	31.0
Viewing direction at right angles to lamp axis		50.7	51.6	50.9	51.8	52.1	29.8	30.6	30.1	30.9	31.2	31.2
Viewing direction parallel to lamp axis		51.3	52.2	51.5	52.3	52.6	30.0	30.8	30.3	31.1	31.4	31.4
Viewing direction at right angles to lamp axis		51.9	52.8	52.1	53.0	53.3	30.2	31.0	30.5	31.3	31.6	31.6
Viewing direction parallel to lamp axis		52.5	53.4	52.7	53.5	53.8	30.4	31.2	30.7	31.5	31.8	31.8
Viewing direction at right angles to lamp axis		53.1	54.0	53.3	54.2	54.5	30.6	31.4	30.9	31.7	32.0	32.0
Viewing direction parallel to lamp axis		53.7	54.6	53.9	54.7	55.0	30.8	31.6	31.1	31.9	32.2	32.2
Viewing direction at right angles to lamp axis		54.3	55.2	54.5	55.4	55.7	31.0	31.8	31.3	32.1	32.4	32.4
Viewing direction parallel to lamp axis		54.9	55.8	55.1	55.9	56.2	31.2	32.0	31.5	32.3	32.6	32.6
Viewing direction at right angles to lamp axis		55.5	56.4	55.7	56.6	56.9	31.4	32.2	31.7	32.5	32.8	32.8
Viewing direction parallel to lamp axis		56.1	57.0	56.3	57.1	57.4	31.6	32.4	31.9	32.7	33.0	33.0
Viewing direction at right angles to lamp axis		56.7	57.6	56.9	57.8	58.1	31.8	32.6	32.1	32.9	33.2	33.2
Viewing direction parallel to lamp axis		57.3	58.2	57.5	58.3	58.6	32.0	32.8	32.3	33.1	33.4	33.4
Viewing direction at right angles to lamp axis		57.9	58.8	58.1	58.9	59.3	32.2	33.0	32.5	33.3	33.6	33.6
Viewing direction parallel to lamp axis		58.5	59.4	58.7	59.5	59.8	32.4	33.2	32.7	33.5	33.8	33.8
Viewing direction at right angles to lamp axis		59.1	60.0	59.3	60.1	60.5	32.6	33.4	32.9	33.7	34.0	34.0
Viewing direction parallel to lamp axis		59.7	60.6	59.9	60.7	61.0	32.8	33.6	33.1	33.9	34.2	34.2
Viewing direction at right angles to lamp axis		60.3	61.2	60.5	61.3	61.7	33.0	33.8	33.3	34.1	34.4	34.4
Viewing direction parallel to lamp axis		60.9	61.8	61.1	61.9	62.2	33.2	34.0	33.5	34.3	34.6	34.6
Viewing direction at right angles to lamp axis		61.5	62.4	61.7	62.5	62.9	33.4	34.2	33.7	34.5	34.8	34.8
Viewing direction parallel to lamp axis		62.1	63.0	62.3	63.1	63.4	33.6	34.4	33.9	34.7	35.0	35.0
Viewing direction at right angles to lamp axis		62.7	63.6	62.9	63.7	64.1	33.8	34.6	34.1	34.9	35.2	35.2
Viewing direction parallel to lamp axis		63.3	64.2	63.5	64.3	64.6	34.0	34.8	34.3	35.1	35.4	35.4
Viewing direction at right angles to lamp axis		63.9	64.8	64.1	64.9	65.3	34.2	35.0	34.5	35.3	35.6	35.6
Viewing direction parallel to lamp axis		64.5	65.4	64.7	65.5	65.8	34.4	35.2	34.7	35.5	35.8	35.8
Viewing direction at right angles to lamp axis		65.1	66.0	65.3	66.1	66.5	34.6	35.4	34.9	35.7	36.0	36.0
Viewing direction parallel to lamp axis		65.7	66.6	65.9	66.7	67.0	34.8	35.6	35.1	35.9	36.2	36.2
Viewing direction at right angles to lamp axis		66.3	67.2	66.5	67.3	67.7	35.0	35.8	35.3	36.1	36.4	36.4
Viewing direction parallel to lamp axis		66.9	67.8	67.1	67.9	68.2	35.2	36.0	35.5	36.3	36.6	36.6
Viewing direction at right angles to lamp axis		67.5	68.4	67.7	68.5	68.9	35.4	36.2	35.7	36.5	36.8	36.8
Viewing direction parallel to lamp axis		68.1	69.0	68.3	69.1	69.4	35.6	36.4	35.9	36.7	37.0	37.0
Viewing direction at right angles to lamp axis		68.7	69.6	68.9	69.7	70.1	35.8	36.6	36.1	36.9	37.2	37.2
Viewing direction parallel to lamp axis		69.3	70.2	69.5	70.3	70.6	36.0	36.8	36.3	37.1	37.4	37.4
Viewing direction at right angles to lamp axis		69.9	70.8	70.1	70.9	71.3	36.2	37.0	36.5	37.3	37.6	37.6
Viewing direction parallel to lamp axis		70.5	71.4	70.7	71.5	71.8	36.4	37.2	36.7	37.5	37.8	37.8
Viewing direction at right angles to lamp axis		71.1	72.0	71.3	72.1	72.5	36.6	37.4	36.9	37.7	38.0	38.0
Viewing direction parallel to lamp axis		71.7	72.6	71.9	72.7	73.0	36.8	37.6	37.1	37.9	38.2	38.2
Viewing direction at right angles to lamp axis		72.3	73.2	72.5	73.3	73.7	37.0	37.8	37.3	38.1	38.4	38.4
Viewing direction parallel to lamp axis		72.9	73.8	73.1	73.9	74.2	37.2	38.0	37.5	38.3	38.6	38.6
Viewing direction at right angles to lamp axis		73.5	74.4	73.7	74.5	74.9	37.4	38.2	37.7	38.5	38.8	38.8
Viewing direction parallel to lamp axis		74.1	75.0	74.3	75.1	75.4	37.6	38.4	37.9	38.7	39.0	39.0
Viewing direction at right angles to lamp axis		74.7	75.6	74.9	75.7	76.1	37.8	38.6	38.1	38.9	39.2	39.2
Viewing direction parallel to lamp axis		75.3	76.2	75.5	76.3	76.6	38.0	38.8	38.3	39.1	39.4	39.4
Viewing direction at right angles to lamp axis		75.9	76.8	76.1	76.9	77.3	38.2	39.0	38.5	39.3	39.6	39.6
Viewing direction parallel to lamp axis		76.5	77.4	76.7	77.5	77.8	38.4	39.2	38.7	39.5	39.8	39.8
Viewing direction at right angles to lamp axis		77.1	78.0	77.3	78.1	78.5	38.6	39.4	38.9	39.7	40.0	40.0
Viewing direction parallel to lamp axis		77.7	78.6	77.9	78.7	79.0	38.8	39.6	39.1	39.9	40.2	40.2
Viewing direction at right angles to lamp axis		78.3	79.2	78.5	79.3	79.7	39.0	39.8	39.3	40.1	40.4	40.4
Viewing direction parallel to lamp axis		78.9	79.8	79.1	79.9	80.2	39.2	40.0	39.5	40.3	40.6	40.6
Viewing direction at right angles to lamp axis		79.5	80.4	79.7	80.5	80.9	39.4	40.2	39.7	40.5	40.8	40.8
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



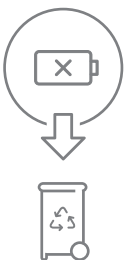
Quitar la(s) fuente(s) de luz para el desecho

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

