

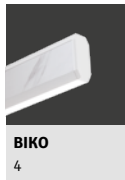
Biko

MULTILINE
bright with light



INDEX

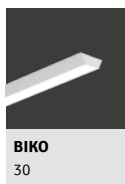
CUSTOM MADE SYSTEMS



SUSPENDED LUMINAIRES



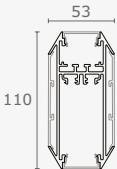
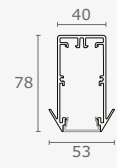
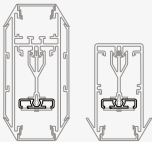
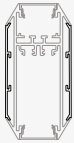
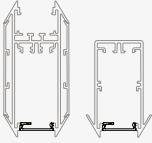
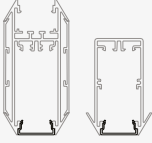
RECESSED LUMINAIRES



CUSTOM MADE SYSTEM



PROFILES & INFILL PANELS

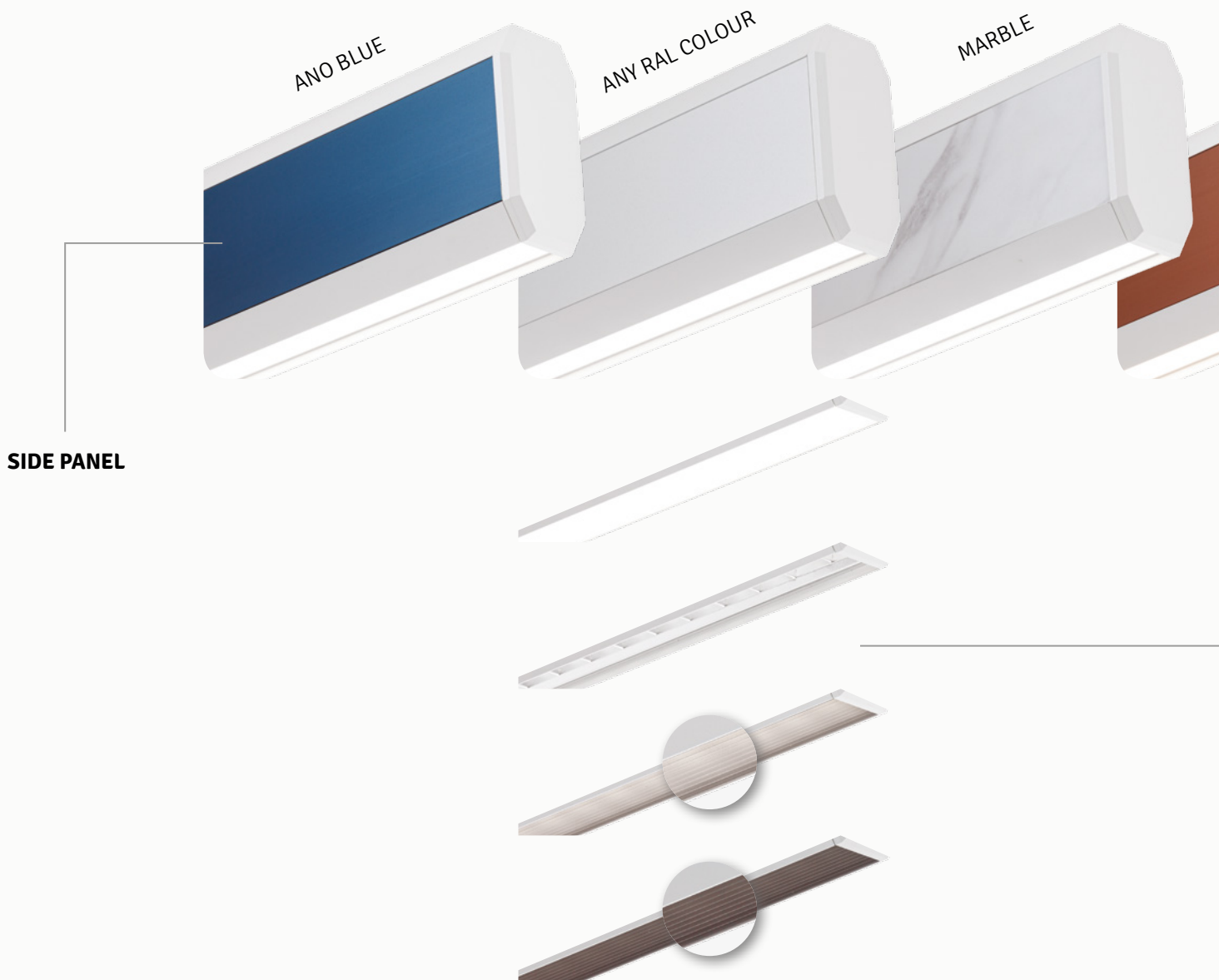
	<table border="0"> <tr> <td>code</td><td>type</td></tr> <tr> <td>09.44200-9999</td><td>profile RAL</td></tr> </table> when using only LED inserts, the correct length = (number of inserts * 280) + 16mm bij gebruik van enkel LED modules, is de correcte lengte = (aantal modules * 280) + 16mm en cas d'utilisation de que des modules de LED, la longueur correcte = (nombre de modules * 280) + 16mm wenn nur LED Einsätze verwendet werden, ist die richtige Länge = (Anzahl der Einsätze * 280) + 16mm	code	type	09.44200-9999	profile RAL												
code	type																
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	<table border="0"> <tr> <td>code</td><td>type</td></tr> <tr> <td>09.44300-9999</td><td>profile recessed RAL</td></tr> </table> when using only LED inserts, the correct length = (number of inserts * 280) + 16mm bij gebruik van enkel LED modules, is de correcte lengte = (aantal modules * 280) + 16mm en cas d'utilisation de que des modules de LED, la longueur correcte = (nombre de modules * 280) + 16mm wenn nur LED Einsätze verwendet werden, ist die richtige Länge = (Anzahl der Einsätze * 280) + 16mm	code	type	09.44300-9999	profile recessed RAL												
code	type																
09.44300-9999	profile recessed RAL																
	<table border="0"> <tr> <td>code</td><td>type</td></tr> <tr> <td>09.44105-0001</td><td>support panel for LED inserts ANO</td></tr> </table>	code	type	09.44105-0001	support panel for LED inserts ANO												
code	type																
09.44105-0001	support panel for LED inserts ANO																
	<table border="0"> <tr> <td>code</td><td>type</td></tr> <tr> <td>09.44101-9999</td><td>side panel RAL</td></tr> <tr> <td>09.44101-0004</td><td>side panel ANO COPPER</td></tr> <tr> <td>09.44101-0005</td><td>side panel ANO BRASS</td></tr> <tr> <td>09.44101-0006</td><td>side panel ANO BLUE</td></tr> <tr> <td>09.44101-0007</td><td>side panel WOOD 1 (light)</td></tr> <tr> <td>09.44101-0008</td><td>side panel WOOD 2 (dark)</td></tr> <tr> <td>09.44101-0009</td><td>side panel MARBLE</td></tr> </table>	code	type	09.44101-9999	side panel RAL	09.44101-0004	side panel ANO COPPER	09.44101-0005	side panel ANO BRASS	09.44101-0006	side panel ANO BLUE	09.44101-0007	side panel WOOD 1 (light)	09.44101-0008	side panel WOOD 2 (dark)	09.44101-0009	side panel MARBLE
code	type																
09.44101-9999	side panel RAL																
09.44101-0004	side panel ANO COPPER																
09.44101-0005	side panel ANO BRASS																
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09.44101-0008	side panel WOOD 2 (dark)																
09.44101-0009	side panel MARBLE																
	<table border="0"> <tr> <td>code</td><td>type</td></tr> <tr> <td>09.44104-9999</td><td>deep infill panel RAL</td></tr> </table> is necessary where there is no LED diffuser foreseen is nodig waar er geen LED afscherming is voorzien est nécessaire là où il n'y a pas de diffuseur LED ist notwendig wo keine LED Abdeckung vorgesehen ist only in combination with deep diffuser alleen in combinatie met dieperliggende afscherming uniquement en combinaison avec diffuseur profond nur in Kombination mit zurückgesetztem Diffusor	code	type	09.44104-9999	deep infill panel RAL												
code	type																
09.44104-9999	deep infill panel RAL																
	<table border="0"> <tr> <td>code</td><td>type</td></tr> <tr> <td>09.44102-9999</td><td>flush infill panel RAL</td></tr> </table> is necessary where there is no LED diffuser foreseen is nodig waar er geen LED afscherming is voorzien est nécessaire là où il n'y a pas de diffuseur LED ist notwendig wo keine LED Abdeckung vorgesehen ist only in combination with flush diffuser alleen in combinatie met gelijkliggende afscherming uniquement en combinaison avec diffuseur plat nur in Kombination mit bündigem Diffusor	code	type	09.44102-9999	flush infill panel RAL												
code	type																
09.44102-9999	flush infill panel RAL																

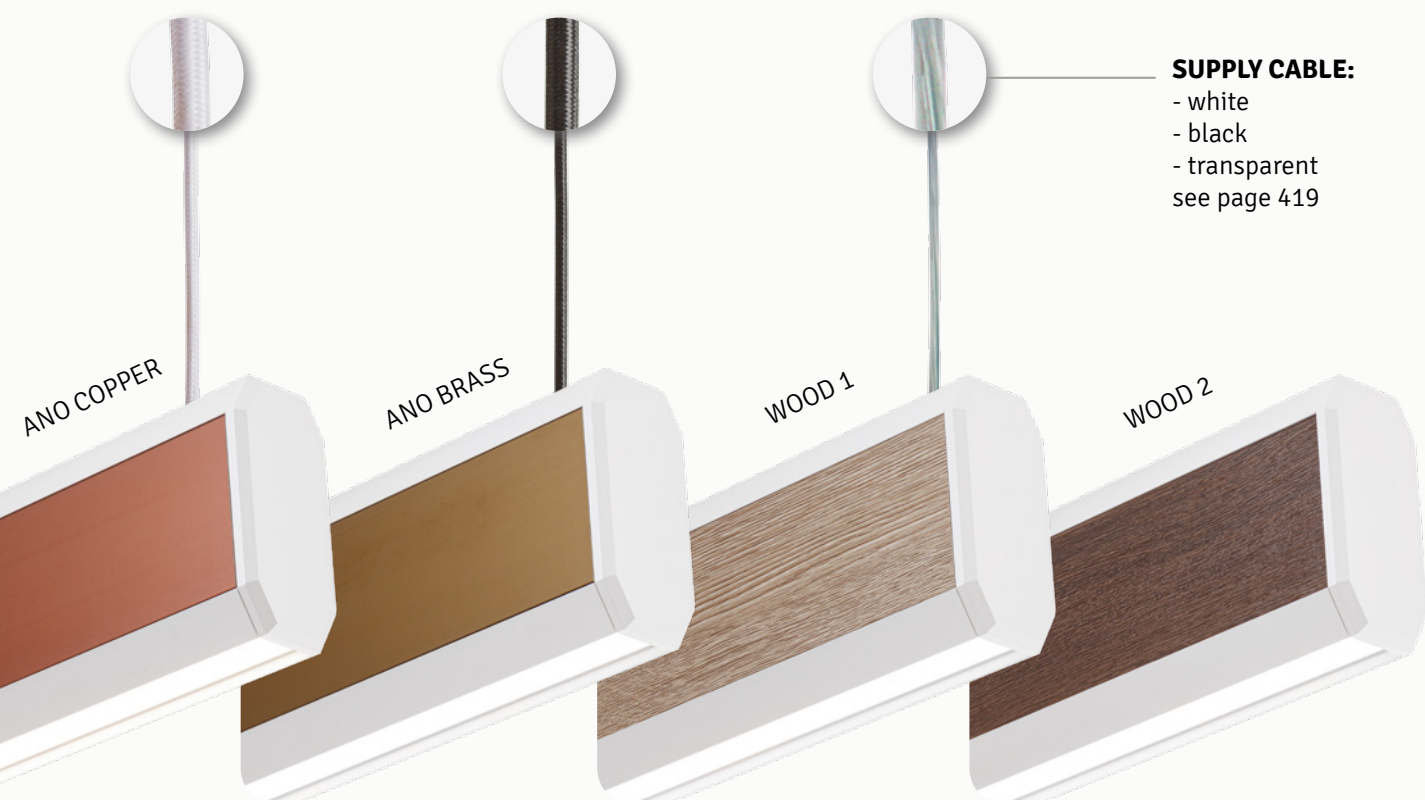


0001=anodised
geanodiseerd
anodisé
eloxiert

9999=any RAL colour powder coated
elke RAL kleur poederlak
chaque teinte RAL peint-par-poudrage
jede RAL Farbe pulverbeschichtet

configure your **Biko**



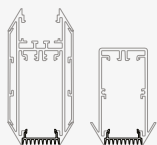


SUPPLY CABLE:

- white
 - black
 - transparent
- see page 419

DIFFUSER:

- deep
- flush
- VDT
- white ribbed
- black ribbed

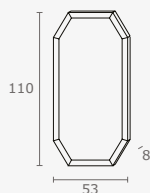


code type
09.44103-9999 ribbed infill panel RAL

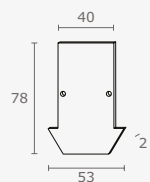
is necessary where there is no LED diffuser foreseen
is nodig waar er geen LED afscherming is voorzien
est nécessaire là où il n'y a pas de diffuseur LED
ist notwendig wo keine LED Abdeckung vorgesehen ist

only in combination with ribbed diffuser
alleen in combinatie met geribde afscherming
uniquement en combinaison avec diffuseur côtelé
nur in Kombination mit geripptem Diffusor

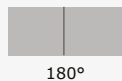
END CAPS & CORNERS



code type
01.44181-9999 end cap RAL



code type
01.44380-9999 end cap recessed RAL



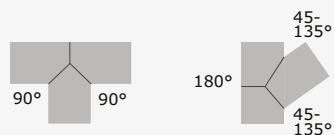
code type
01.44160-0000 In-line coupler 180°



code type
01.44150-0000 L-corner 90°
01.44100-0000 2way-corner 45-179°

only for recessed installation
alleen voor inbouwmontage
uniquement pour montage encastré
nur für Einbaumontage

mitre cut · in verstek gezaagd · coupé en biais · auf Gehrung geschnitten



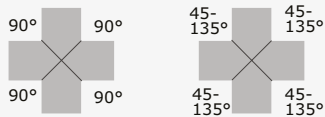
code type
01.44130-0000 T-corner 2x90°
01.44104-0000 3way-corner 1x180°+2x45-135°

only for recessed installation
alleen voor inbouwmontage
uniquement pour montage encastré
nur für Einbaumontage

mitre cut · in verstek gezaagd · coupé en biais · auf Gehrung geschnitten



9999=any RAL colour powder coated
elke RAL kleur poederlak
chaque teinte RAL peint-par-poudrage
jede RAL Farbe pulverbeschichtet

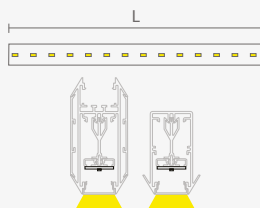


code	type
01.44140-0000	X-corner 4x90°
01.44105-0000	4way-corner 4x45-135°

only for recessed installation
 alleen voor inbouwmontage
 uniquement pour montage encastré
 nur für Einbaumontage

mitre cut · in verstek gezaagd · coupé en biais · auf Gehrung geschnitten

LED INSERTS



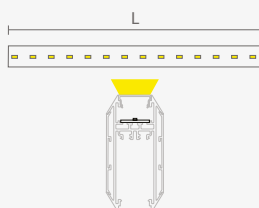
code	type
27.00610-4030	LED insert LO – L280mm – 1 insert
27.00620-4030	LED insert LO – L560mm – 2 inserts
27.00608-4030	LED insert HO – L70mm – 0,25 insert
27.00601-4030	LED insert HO – L140mm – 0,5 insert
27.00611-4030	LED insert HO – L280mm – 1 insert
27.00621-4030	LED insert HO – L560mm – 2 inserts

LO = low output, HO = high output

! in case of a satin LED diffuser on the direct side, HO LED inserts must be used
 bij een gesatineerde afscherming aan de directe zijde moeten HO LED modules worden gebruikt
 en cas d'un diffuseur satiné LED sur le côté direct, des modules LED de HO (haute puissance) doivent être utilisés
 bei einer satinierten LED-Abdeckung auf der direkten Seite müssen die HO LED Einsätze benutzt werden

CRI >80
 CRI>90 on request
 CRI>90 op aanvraag
 CRI>90 sur demande
 CRI>90 auf Anfrage

! in case of a VDT louvre, only the LED inserts of 280 or 560mm can be used (NOT the LED inserts of 70 or 140mm)
 bij een BAP raster kunnen alleen de LED modules van 280 en 560mm worden gebruikt (NIET de LED modules met lengte 70 of 140mm)
 en cas d'une grille TBL, uniquement les modules LED de 280 ou 560mm peuvent être utilisés. (PAS les modules LED de 70 ou 140mm)
 bei einem BAP-Raster können nur die LED Einsätze von 280 oder 560mm benutzt werden (NICHT die LED Einsätze von 70 oder 140mm)



code	type
27.00607-4030	LED insert LO – L70mm – 0,25 insert
27.00600-4030	LED insert LO – L140mm – 0,5 insert
27.00610-4030	LED insert LO – L280mm – 1 insert
27.00620-4030	LED insert LO – L560mm – 2 inserts
27.00608-4030	LED insert HO – L70mm – 0,25 insert
27.00601-4030	LED insert HO – L140mm – 0,5 insert
27.00611-4030	LED insert HO – L280mm – 1 insert
27.00621-4030	LED insert HO – L560mm – 2 inserts

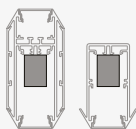
LO = low output, HO = high output

CRI >80
 CRI>90 on request
 CRI>90 op aanvraag
 CRI>90 sur demande
 CRI>90 auf Anfrage



27= 2700K
 30= 3000K
 40= 4000K

for more information about the LED inserts, see pages 428-429
 voor meer informatie over de LED modules zie pagina's 428-429
 pour plus d'informations sur les modules LED, voir pages 428-429
 für mehr Informationen zu den LED Einsätzen, siehe Seiten 428-429

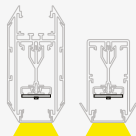


code	type	dim
27.440091w-0651	LED driver 50W	-
27.440091w-0625	LED driver 25W	-
27.440091w-0650	LED driver 50W	-
27.440091w-0675	LED driver 75W	-
27.440091w-0676	LED driver 75W	-
27.440091w-0600	LED driver 100W	-
27.440091w-0825	LED driver 25W	DALI/TD
27.440091w-0850	LED driver 50W	DALI/TD
27.440091w-0875	LED driver 75W	DALI/TD
27.440091w-0876	LED driver 75W	DALI/TD
27.440091w-0800	LED driver 100W	DALI/TD

LO = low output, HO = high output, TD = touch-dim, 1-10V on request

for each type of driver, the code to be entered (W), the current (mA), the lumen value and the range are displayed. Choose the suitable driver based on the number of LED inserts (=range) and the lumen value - per type driver worden de in te vullen code (W), aansturing (mA), lumenwaarde en het bereik weergegeven. Kies de geschikte driver op basis van het aantal LED modules (=bereik) en de lumenwaarde - pour chaque type de driver, le code à choisir (W), le courant (mA), la valeur de lumen et la portée sont présentés. Choisissez le driver approprié en fonction du nombre de modules LED (=la portée) et la valeur de lumen - für jeden Treibertyp werden der einzugebende Code (W), die Ansteuerung (mA), der Lumenwert und der Bereich angezeigt. Wählen Sie den geeigneten Treiber gemäß der Anzahl LED Einsätze (=Bereich) und dem Lumenwert

	LO W=3 325mA 3,6W 670lm/280mm # inserts	LO W=4 400mA 4,5W 820lm/280mm # inserts	LO W=5 500mA 5,7W 1000lm/280mm # inserts	HO W=1 150mA 3,2W 670lm/280mm # inserts	HO W=3 325mA 7,2W 1340lm/280mm # inserts
27.440091w-0651	-	2	2 - 2,25	-	-
27.440091w-0625	2 - 4,25	2,25 - 4,25	2,5 - 4	1 - 2	1 - 2
27.440091w-0650	4,75 - 12	4,75 - 10,75	-	2,5 - 6,25	2,5 - 6
27.440091w-0675	12,25 - 19	11-16	-	6,5 - 9,75	6,25 - 9,5
27.440091w-0676	-	-	4,25 - 9,25	-	-
27.440091w-0600	-	-	9,5 - 16,75	-	-
27.440091w-0825	2 - 4,5	2 - 4,5	2 - 4	1 - 2,25	1 - 2,25
27.440091w-0850	4,75 - 12	4,75 - 10,75	-	2,5 - 6,25	2,5 - 6
27.440091w-0875	12,25 - 19	11-16	-	6,5 - 9,75	6,25 - 9,5
27.440091w-0876	-	-	4,25 - 9,25	-	-
27.440091w-0800	-	-	9,5 - 16,75	-	-



code	type
27.44631-9030	LED TW 2700-6500K 41,1W 4500lm HO - L840mm
27.44641-9030	LED TW 2700-6500K 54,1W 6000lm HO - L1120mm
27.44651-9030	LED TW 2700-6500K 67,3W 7500lm HO - L1400mm

! not possible with VDT louvre
niet mogelijk met BAP raster
pas possible avec une grille TBL
nicht möglich mit BAP-Raster

**CRI
>90**

HO = high output, TW = tunable white

DALI driver type 8 included · Inclusief DALI driver type 8 · driver DALI type 8 inclus · inklusive DALI Treiber Typ 8
type 6 on request · type 6 op aanvraag · type 6 sur demande · Typ 6 auf Anfrage



code	type
27.44635-9030	LED TW 2700-6500K 20,5W 2100lm LO - L840mm
27.44645-9030	LED TW 2700-6500K 26,4W 2800lm LO - L1120mm
27.44655-9030	LED TW 2700-6500K 32,0W 3500lm LO - L1400mm

27.44636-9030	LED TW 2700-6500K 41,1W 4500lm HO - L840mm
27.44646-9030	LED TW 2700-6500K 54,1W 6000lm HO - L1120mm
27.44656-9030	LED TW 2700-6500K 67,3W 7500lm HO - L1400mm

**CRI
>90**

HO = high output, TW = tunable white

DALI driver type 8 included · Inclusief DALI driver type 8 · driver DALI type 8 inclus · inklusive DALI Treiber Typ 8
type 6 on request · type 6 op aanvraag · type 6 sur demande · Typ 6 auf Anfrage

LED DIFFUSERS

		code 02.44800-0000 type deep satin LED diffuser —COC180 h=54% CIE 53 83 97 100 54
		code 02.44801-0000 type flush satin LED diffuser direct —COC180 h=51% CIE 50 80 96 100 51 indirect —COC180 h=51% CIE 0 0 0 51
		code 02.44802-0000 02.44803-0000 type black ribbed satin LED diffuser white ribbed satin LED diffuser white —COC180 h=48% CIE 50 80 96 100 48 black —COC180 h=9% CIE 68 90 98 100 9
		code 02.44610-0000 02.44620-0000 02.44630-0000 02.44640-0000 02.44650-0000 type VDT louvre – L280mm – no ends VDT louvre – L560mm – no ends VDT louvre – L840mm – no ends VDT louvre – L1120mm – no ends VDT louvre – L1400mm – no ends 02.44630-0001 02.44620-0002 02.44630-0002 02.44640-0002 02.44650-0002 VDT louvre – L840mm – 1 end VDT louvre – L560mm – 2 ends VDT louvre – L840mm – 2 ends VDT louvre – L1120mm – 2 ends VDT louvre – L1400mm – 2 ends
LO inserts —COC180 h=61% CIE 93 99 100 100 61 HO inserts —COC180 h=50% CIE 89 99 100 100 50	UGR <19	VDT louvre without higher ends, only to be used as filler for luminaires longer than 1680mm (not for the ends) BAP-raster zonder hogere uiteinden, alleen te gebruiken als opvulling tussenin voor armaturen langer dan 1680mm (niet voor uiteinden) Grille TBL sans extrémités élevées, uniquement pour remplissage intermédiaire pour des luminaires de plus de 1680mm (pas pour les extrémités) BAP-Raster ohne höhere Enden, nur als Zwischenfüllung für Leuchten länger als 1680mm zu verwenden (nicht für Enden) VDT louvre with 1 higher end for luminaires with length 1680mm or longer. 2 pieces are always required BAP-raster met 1 hoger uiteinde voor armaturen vanaf lengte 1680mm. Steeds 2 stuks nodig Grille TBL avec 1 extrémité élevée pour des luminaires à partir de 1680mm de longueur. 2 pièces sont toujours nécessaires BAP-Raster mit 1 höherem Ende für Leuchten ab einer Länge von 1680mm. 2 Stücke sind immer erforderlich VDT louvre with 2 higher ends for single luminaires up to 1400mm BAP-raster met 2 hogere uiteinden voor individuele armaturen tot 1400mm Grille TBL avec 2 extrémités élevées pour des luminaires individuels jusqu'à 1400mm BAP-Raster mit 2 höheren Enden für einzelne Leuchten bis 1400mm





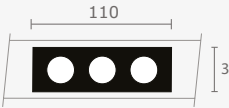
EMERGENCY MODULE



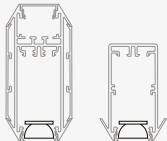
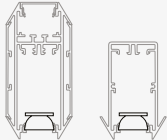
code	type
27.44290-0000	LED emergency 1h 350lm – selftest
27.44291-0000	LED emergency 3h 350lm – selftest
27.44292-0000	LED emergency 1h 350lm – selftest DALI
27.44293-0000	LED emergency 3h 350lm – selftest DALI

only applicable from 4 LED inserts (1h - selftest) or 6 LED inserts (3h - selftest) · min. 280-max. 560mm per driver in case of emergency
enkel geschikt vanaf 4 LED modules (1h - selftest) of 6 LED modules (3h - selftest) · min. 280-max. 560mm per driver in noodtoestand
seulement utilisable à partir de 4 modules LED (1h - selftest) ou 6 modules LED (3h - selftest) · min. 280-max. 560mm par driver en configuration secours
nur geeignet ab 4 LED Einsätzen (1h - selftest) oder 6 LED Einsätzen (3h - selftest) · min. 280-max. 560mm pro Treiber im Notstand

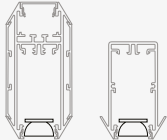
ACCESSORIES



code	type
deep infill panel	
27.440132-9999	LED downlight 3x1W 2700K 357lm 8°
27.440232-9999	LED downlight 3x1W 2700K 357lm 32°
27.440133-9999	LED downlight 3x1W 3000K 378lm 8°
27.440233-9999	LED downlight 3x1W 3000K 378lm 32°
27.440134-9999	LED downlight 3x1W 4000K 399lm 8°
27.440234-9999	LED downlight 3x1W 4000K 399lm 32°



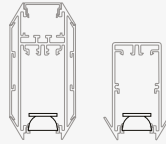
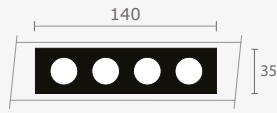
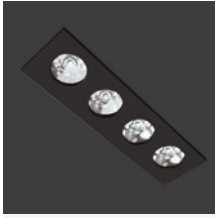
flush infill panel	
27.441132-9999	LED downlight 3x1W 2700K 357lm 8°
27.441232-9999	LED downlight 3x1W 2700K 357lm 32°
27.441133-9999	LED downlight 3x1W 3000K 378lm 8°
27.441233-9999	LED downlight 3x1W 3000K 378lm 32°
27.441134-9999	LED downlight 3x1W 4000K 399lm 8°
27.441234-9999	LED downlight 3x1W 4000K 399lm 32°



ribbed infill panel	
27.442132-9999	LED downlight 3x1W 2700K 357lm 8°
27.442232-9999	LED downlight 3x1W 2700K 357lm 32°
27.442133-9999	LED downlight 3x1W 3000K 378lm 8°
27.442233-9999	LED downlight 3x1W 3000K 378lm 32°
27.442134-9999	LED downlight 3x1W 4000K 399lm 8°
27.442234-9999	LED downlight 3x1W 4000K 399lm 32°

order drivers separately · voedingen apart bestellen · commandez l'alimentation séparément · Treiber separat bestellen

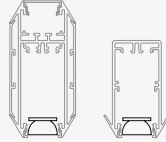
i 9999=any RAL colour powder coated
elke RAL kleur poederlak
chaque teinte RAL peint-par-poudrage
jede RAL Farbe pulverbeschichtet



code type

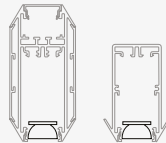
deep infill panel

27.440142-9999	LED downlight 4x1W 2700K 476lm 8°
27.440242-9999	LED downlight 4x1W 2700K 476lm 32°
27.440143-9999	LED downlight 4x1W 3000K 504lm 8°
27.440243-9999	LED downlight 4x1W 3000K 504lm 32°
27.440144-9999	LED downlight 4x1W 4000K 532lm 8°
27.440244-9999	LED downlight 4x1W 4000K 532lm 32°



flush infill panel

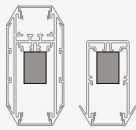
27.441142-9999	LED downlight 4x1W 2700K 476lm 8°
27.441242-9999	LED downlight 4x1W 2700K 476lm 32°
27.441143-9999	LED downlight 4x1W 3000K 504lm 8°
27.441243-9999	LED downlight 4x1W 3000K 504lm 32°
27.441144-9999	LED downlight 4x1W 4000K 532lm 8°
27.441244-9999	LED downlight 4x1W 4000K 532lm 32°



ribbed infill panel

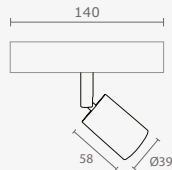
27.442142-9999	LED downlight 4x1W 2700K 476lm 8°
27.442242-9999	LED downlight 4x1W 2700K 476lm 32°
27.442143-9999	LED downlight 4x1W 3000K 504lm 8°
27.442243-9999	LED downlight 4x1W 3000K 504lm 32°
27.442144-9999	LED downlight 4x1W 4000K 532lm 8°
27.442244-9999	LED downlight 4x1W 4000K 532lm 32°

order drivers separately · voedingen apart bestellen · commandez l'alimentation séparément · Treiber separat bestellen



code	type	dim	3x1W-350mA # downlights	4x1W-350mA # downlights
27.4400917-0608	LED driver 8W	-	1-2	1
27.4400917-0625	LED driver 25W	-	3-5	2-4
27.4400917-0650	LED driver 50W	-	6-14	5-10
27.4400917-0810	LED driver 10W	DALI	1-3	1-2
27.4400917-0825	LED driver 25W	DALI/TD	3-5	2-4
27.4400917-0850	LED driver 50W	DALI/TD	6-14	5-10

TD = touch-dim



code type

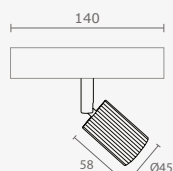
27.000152-9999	spot 5W 2700K 482lm 10°
27.000252-9999	spot 5W 2700K 482lm 25°
27.000352-9999	spot 5W 2700K 482lm 40°
27.000153-9999	spot 5W 3000K 500lm 10°
27.000253-9999	spot 5W 3000K 500lm 25°
27.000353-9999	spot 5W 3000K 500lm 40°
27.000154-9999	spot 5W 4000K 532lm 10°
27.000254-9999	spot 5W 4000K 532lm 25°
27.000354-9999	spot 5W 4000K 532lm 40°

**CRI
>90**

order drivers separately · voedingen apart bestellen · commandez l'alimentation séparément · Treiber separat bestellen



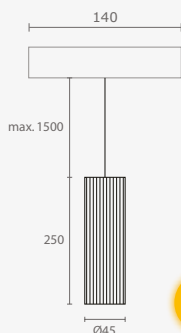
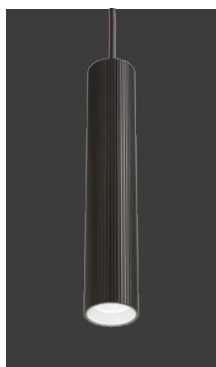
9999=any RAL colour powder coated
elke RAL kleur poederlak
chaque teinte RAL peint-par-poudreage
jede RAL Farbe pulverbeschichtet



code	type
27.001152-9999	ribbed spot 5W 2700K 482lm 10°
27.001252-9999	ribbed spot 5W 2700K 482lm 25°
27.000352-9999	ribbed spot 5W 2700K 482lm 40°
27.001153-9999	ribbed spot 5W 3000K 500lm 10°
27.001253-9999	ribbed spot 5W 3000K 500lm 25°
27.001353-9999	ribbed spot 5W 3000K 500lm 40°
27.001154-9999	ribbed spot 5W 4000K 532lm 10°
27.001254-9999	ribbed spot 5W 4000K 532lm 25°
27.001354-9999	ribbed spot 5W 4000K 532lm 40°

**CRI
>90**

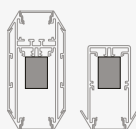
order drivers separately · voedingen apart bestellen · commandez l'alimentation séparément · Treiber separat bestellen



code	type
27.002152-9999	ribbed pendant 5W 2700K 482lm 10°
27.002252-9999	ribbed pendant 5W 2700K 482lm 25°
27.002352-9999	ribbed pendant 5W 2700K 482lm 40°
27.002153-9999	ribbed pendant 5W 3000K 500lm 10°
27.002253-9999	ribbed pendant 5W 3000K 500lm 25°
27.002353-9999	ribbed pendant 5W 3000K 500lm 40°
27.002154-9999	ribbed pendant 5W 4000K 532lm 10°
27.002254-9999	ribbed pendant 5W 4000K 532lm 25°
27.002354-9999	ribbed pendant 5W 4000K 532lm 40°

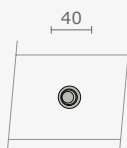
**CRI
>90**

order drivers separately · voedingen apart bestellen · commandez l'alimentation séparément · Treiber separat bestellen



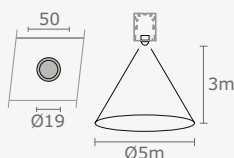
code	type	dim	5W-200mA # spots
27.4400916-0625	LED driver 25W	-	1-2
27.4400916-0650	LED driver 50W	-	3-5
27.4400916-0825	LED driver 25W	DALI/TD	1-2
27.4400916-0850	LED driver 50W	DALI/TD	3-5

TD = touch-dim



code	type
27.00040-9005	black push switch ON/OFF 250V/10Amp
27.00041-9005	black push switch ON/OFF+dimming 250V/10Amp

27.00041-9005 only with DALI/TD dimmable insert, max. 4 drivers per push switch
27.00041-9005 enkel met DALI/TD dimbare module, max. 4 drivers per drukknop
27.00041-9005 seulement avec module dimmable DALI/TD, 4 drivers par bouton poussoir au maximum
27.00041-9005 nur mit DALI/TD dimmbarem Einsatz, Maximal 4 Treiber pro Druckknopf



code	type
27.44105-0000	motion detector max. 2 drivers

stand-alone system that cannot be connected in parallel



9999=any RAL colour powder coated
elke RAL kleur poederlak
chaque teinte RAL peint-par-poudrage
jede RAL Farbe pulverbeschichtet

code type

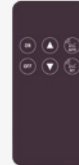
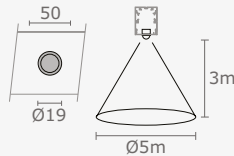
27.44106-0000 white daylight and/or motion detector – max. 2x 5 drivers
27.44106-9005 black daylight and/or motion detector – max. 2x 5 drivers

only with DALI dimmable insert · enkel met DALI dimbare module · seulement avec module dimmable DALI · nur mit DALI dimmbarem Einsatz

including remote control for on/off + dimming

afstandsbediening voor aan/uit + dimmen
commande inclus pour allumer/éteindre + régler l'intensité de la lumière
Fernbedienung einbegriffen um ein-/aus zu schalten + zu dimmen

stand-alone system that cannot be connected in parallel



code type

22.99122-0000 remote control

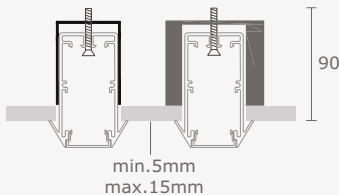
to order together with the daylight & motion detector (27.44106-0000)

remote control suitable for extensive configuration of sensor (only motion, only daylight or both,...)

afstandsbediening geschikt voor uitgebreide instelling van sensor (enkel beweging, enkel daglicht of beide,...)
commande appropriée pour le réglage du détecteur (seulement du mouvement, seulement de la lumière du jour ou tous les deux,...)
Fernbedienung geeignet für ausführliche Einstellung des Sensors (nur Bewegung, nur Tageslicht oder beide,...)



FIXATIONS

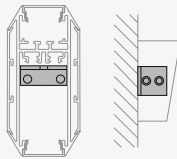


code type

03.44200-0000 bracket for recessed installation

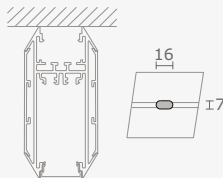
minimum recess depth is 90mm

minimale inbouwhoogte is 90mm
la hauteur d'encastrement est de 90mm au minimum
die Einbauhöhe ist mindestens 90mm



code type

03.44204-0000 bracket for perpendicular wall fixation

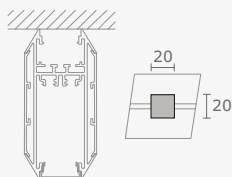


code type

03.44206-0000 slot for direct mounting







code	type
03.44205-0000	entry hole for power cable

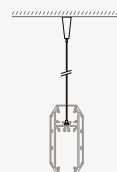
center of power supply hole at minimum 35mm from the end
 center van voedingsgat op minimum 35mm van het uiteinde
 centre du trou d'alimentation à au moins 35mm de l'extrémité
 Mitte der Öffnung für die Einspeisung mindestens 35mm vom Ende entfernt

SUSPENSIONS & CABLES



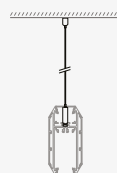
code	type
03.99103-2400	steelwire suspension – L1800mm
03.99103-4700	steelwire suspension – L4500mm

steelwire is adjustable on the ceiling
 staaldraad is verstelbaar aan het plafond
 le fil d'acier est réglable au plafond
 Stahldraht ist an der Decke verstellbar



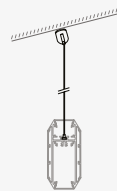
code	type
03.99113-2400	black steelwire suspension type 1 – L1800mm
03.99113-4700	black steelwire suspension type 1 – L4500mm

steelwire is adjustable on the ceiling
 staaldraad is verstelbaar aan het plafond
 le fil d'acier est réglable au plafond
 Stahldraht ist an der Decke verstellbar

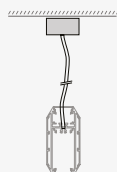
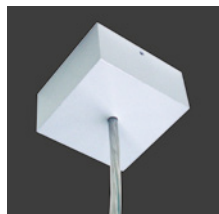


code	type
03.99110-2400	steelwire suspension type 2 – L1800mm
03.99110-4700	steelwire suspension type 2 – L4500mm

steelwire is adjustable on the profile
 staaldraad is verstelbaar aan het profiel
 le fil d'acier est réglable au profil
 Stahldraht ist am Profil verstellbar



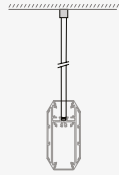
code	type
03.99104-2400	steelwire suspension pivotable – L1800mm
03.99104-4700	steelwire suspension pivotable – L4500mm



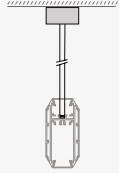
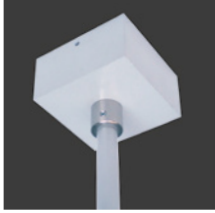
code	type
03.99506-9999	power cable 3x0,75mm ² – L1800mm
03.99518-9999	power cable 3x1,5mm ² – L1800mm
03.99538-9999	power cable 5x0,75mm ² – L1800mm
03.99528-9999	power cable 5x1,5mm ² – L1800mm
03.99507-9999	power cable 3x0,75mm ² – L4500mm
03.99519-9999	power cable 3x1,5mm ² – L4500mm
03.99539-9999	power cable 5x0,75mm ² – L4500mm
03.99529-9999	power cable 5x1,5mm ² – L4500mm



9999=any RAL colour powder coated
 elke RAL kleur poederlak
 chaque teinte RAL peint-par-poudrage
 jede RAL Farbe pulverbeschichtet



code	type
03.99210-9999	rod suspension – L600mm
03.99230-9999	rod suspension – L1000mm

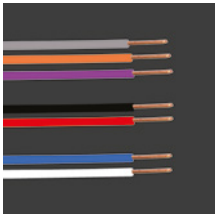


code	type
03.99206-9999	rod suspension incl. 3x1,5mm ² – L600mm
03.99226-9999	rod suspension incl. 3x1,5mm ² – L1000mm

ADDITIONAL WIRING



standard wiring	1 switching circuit with 3 cables 1,5mm ² : L = phase (brown), N = neutral (blue), earthing (yellow-green)
standaard bedrading	1 schakelkring met 3 kabels 1,5mm ² : L = fase (bruin), N = nulleider (blauw), aarding (geel-groen)
câblage standard	1 circuit avec 3 câbles 1,5mm ² : L = phase (brun), N = neutre (bleu), terre (jaune-vert)
standard Verdrahtung	1 Schaltkreis mit 3 Kabeln 1,5mm ² : L = Phase (braun), N = Nulleiter (blau), Erdung (gelb-grün)



code	type
23.00099-1150	1 cable 1,5mm ² for additional switching circuit (grey or orange or violet)
23.00099-2075	2 cables 0,75mm ² for dimming (black & red)
23.00099-2150	2 cables 1,5mm ² for emergency module supply (white & blue)



9999=any RAL colour powder coated
elke RAL kleur poederlak
chaque teinte RAL peint-par-poudrage
jede RAL Farbe pulverbeschichtet

SUSPENDED LUMINAIRE



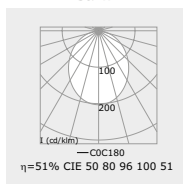
BIKO

direct lighting

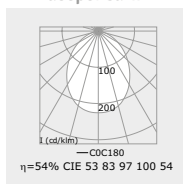
230V
50Hz IP20 A CE PS



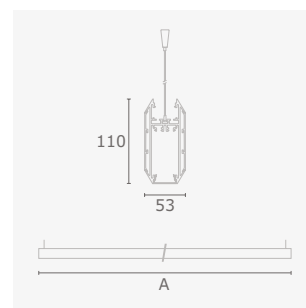
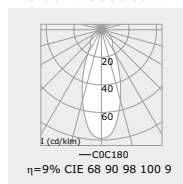
satin



deeper satin



black ribbed satin



LOW lumen output

code	A	watt excl. driver	gross lumen	dim
04.440t054y-zzzz	1136	12,8	2680	-
04.440t055y-zzzz	1416	16,0	3350	-
04.440t056y-zzzz	1696	19,2	4020	-
04.440t057y-zzzz	1976	22,4	4690	-
04.440t058y-zzzz	2256	25,6	5360	-
04.440t059y-zzzz	2536	28,8	6030	-
04.440t050y-zzzz	2816	32,0	6700	-
04.440t454y-zzzz	1136	12,8	2680	dim
04.440t455y-zzzz	1416	16,0	3350	dim
04.440t456y-zzzz	1696	19,2	4020	dim
04.440t457y-zzzz	1976	22,4	4690	dim
04.440t458y-zzzz	2256	25,6	5360	dim
04.440t459y-zzzz	2536	28,8	6030	dim
04.440t450y-zzzz	2816	32,0	6700	dim

HIGH lumen output

code	A	watt excl. driver	gross lumen	dim
04.440t064y-zzzz	1136	28,8	5360	-
04.440t065y-zzzz	1416	36,0	6700	-
04.440t066y-zzzz	1696	43,2	8040	-
04.440t067y-zzzz	1976	50,4	9380	-
04.440t068y-zzzz	2256	57,6	10720	-
04.440t069y-zzzz	2536	64,8	12060	-
04.440t060y-zzzz	2816	72,0	13400	-
04.440t464y-zzzz	1136	28,8	5360	dim
04.440t465y-zzzz	1416	36,0	6700	dim
04.440t466y-zzzz	1696	43,2	8040	dim
04.440t467y-zzzz	1976	50,4	9380	dim
04.440t468y-zzzz	2256	57,6	10720	dim
04.440t469y-zzzz	2536	64,8	12060	dim
04.440t460y-zzzz	2816	72,0	13400	dim

t= diffusers

- 0= satin diffuser
- 4= deeper satin diffuser
- 5= ribbed satin diffuser

y= colour temperature

- 3= 3000K
- 4= 4000K
- 2700K on request

zz= finishing side panel (see page 443)

- 99= any RAL colour
- 04= ANO copper
- 05= ANO brass
- 06= ANO blue
- 07= wood 1
- 08= wood 2
- 09= marble

zz= colour profile

- 99= any RAL colour

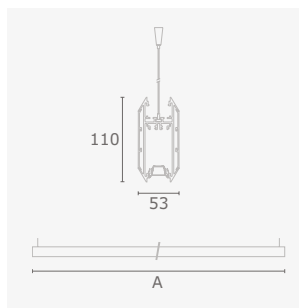
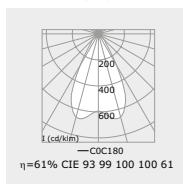
info

- dimmable version DALI/TD 1-10V and emergency on request

UGR
<19



VDT



LOW lumen output

code	A	watt excl. driver	gross lumen	dim
04.440t014y-zzzz	1136	18,0	3280	-
04.440t015y-zzzz	1416	22,5	4100	-
04.440t016y-zzzz	1696	27,0	4920	-
04.440t017y-zzzz	1976	31,5	5740	-
04.440t018y-zzzz	2256	36,0	6560	-
04.440t019y-zzzz	2536	40,5	7380	-
04.440t010y-zzzz	2816	45,0	8200	-
04.440t414y-zzzz	1136	18,0	3280	dim
04.440t415y-zzzz	1416	22,5	4100	dim
04.440t416y-zzzz	1696	27,0	4920	dim
04.440t417y-zzzz	1976	31,5	5740	dim
04.440t418y-zzzz	2256	36,0	6560	dim
04.440t419y-zzzz	2536	40,5	7380	dim
04.440t410y-zzzz	2816	45,0	8200	dim

HIGH lumen output

code	A	watt excl. driver	gross lumen	dim
04.440t024y-zzzz	1136	22,8	4000	-
04.440t025y-zzzz	1416	28,5	5000	-
04.440t026y-zzzz	1696	34,2	6000	-
04.440t027y-zzzz	1976	39,9	7000	-
04.440t028y-zzzz	2256	45,6	8000	-
04.440t029y-zzzz	2536	51,3	9000	-
04.440t020y-zzzz	2816	57,0	10000	-
04.440t424y-zzzz	1136	22,8	4000	dim
04.440t425y-zzzz	1416	28,5	5000	dim
04.440t426y-zzzz	1696	34,2	6000	dim
04.440t427y-zzzz	1976	39,9	7000	dim
04.440t428y-zzzz	2256	45,6	8000	dim
04.440t429y-zzzz	2536	51,3	9000	dim
04.440t420y-zzzz	2816	57,0	10000	dim

t= diffusers

2= VDT louvre

y= colour temperature

3= 3000K
4= 4000K
2700K on request

zz= finishing side panel (see page 443)

99= any RAL colour 07= wood 1
04= ANO copper 08= wood 2
05= ANO brass 09= marble
06= ANO blue

zz= colour profile

99= any RAL colour

info

 dimmable version DALI/TD
1-10V and emergency on
request

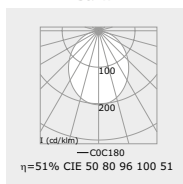
BIKO

direct-indirect lighting

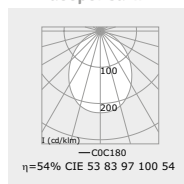
230V 50Hz IP20 A CE PS



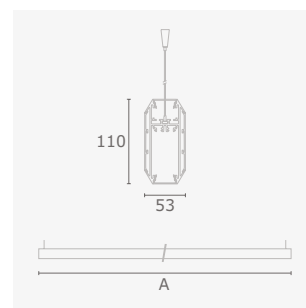
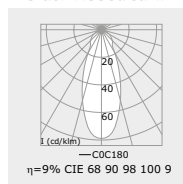
satin



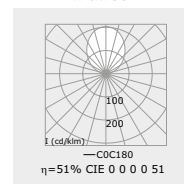
deeper satin



black ribbed satin



indirect



LOW lumen output

code	A	watt excl. driver	gross lumen	dim
04.441t054y-zzzz	1136	22,4	4690	-
04.441t055y-zzzz	1416	28,8	6030	-
04.441t056y-zzzz	1696	35,2	7370	-
04.441t057y-zzzz	1976	41,6	8710	-
04.441t058y-zzzz	2256	48,0	10050	-
04.441t059y-zzzz	2536	54,4	11390	-
04.441t050y-zzzz	2816	57,6	12060	-
04.441t454y-zzzz	1136	22,4	4690	dim
04.441t455y-zzzz	1416	28,8	6030	dim
04.441t456y-zzzz	1696	35,2	7370	dim
04.441t457y-zzzz	1976	41,6	8710	dim
04.441t458y-zzzz	2256	48,0	10050	dim
04.441t459y-zzzz	2536	54,4	11390	dim
04.441t450y-zzzz	2816	57,6	12060	dim

HIGH lumen output

code	A	watt excl. driver	gross lumen	dim
04.441t064y-zzzz	1136	50,4	9380	-
04.441t065y-zzzz	1416	64,8	12060	-
04.441t066y-zzzz	1696	79,2	14740	-
04.441t067y-zzzz	1976	93,6	17420	-
04.441t068y-zzzz	2256	108,0	20100	-
04.441t069y-zzzz	2536	122,4	22780	-
04.441t060y-zzzz	2816	129,6	24120	-
04.441t464y-zzzz	1136	50,4	9380	dim
04.441t465y-zzzz	1416	64,8	12060	dim
04.441t466y-zzzz	1696	79,2	14740	dim
04.441t467y-zzzz	1976	93,6	17420	dim
04.441t468y-zzzz	2256	108,0	20100	dim
04.441t469y-zzzz	2536	122,4	22780	dim
04.441t460y-zzzz	2816	129,6	24120	dim

t= diffusers

- 0= satin diffuser
- 4= deeper satin diffuser
- 5= ribbed satin diffuser

y= colour temperature

- 3= 3000K
- 4= 4000K
- 2700K on request

zz= finishing side panel (see page 443)

- 99= any RAL colour
- 04= ANO copper
- 05= ANO brass
- 06= ANO blue
- 07= wood 1
- 08= wood 2
- 09= marble

zz= colour profile

- 99= any RAL colour

info

- dimmable version DALI/TD 1-10V and emergency on request

BIKO

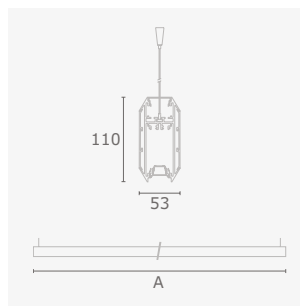
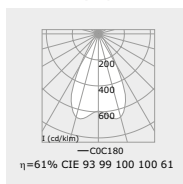
direct-indirect lighting

230V
50Hz IP20 A CE PS

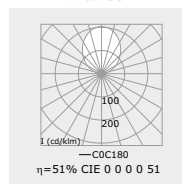
UGR
<19



VDT



indirect



LOW lumen output

code	A	watt excl. driver	gross lumen	dim
04.441t014y-zzzz	1136	31,5	5740	-
04.441t015y-zzzz	1416	40,5	7380	-
04.441t016y-zzzz	1696	49,5	9020	-
04.441t017y-zzzz	1976	58,5	10660	-
04.441t018y-zzzz	2256	67,5	12300	-
04.441t019y-zzzz	2536	76,5	13940	-
04.441t010y-zzzz	2816	81,0	14760	-
04.441t414y-zzzz	1136	31,5	5740	dim
04.441t415y-zzzz	1416	40,5	7380	dim
04.441t416y-zzzz	1696	49,5	9020	dim
04.441t417y-zzzz	1976	58,5	10660	dim
04.441t418y-zzzz	2256	67,5	12300	dim
04.441t419y-zzzz	2536	76,5	13940	dim
04.441t410y-zzzz	2816	81,0	14760	dim

HIGH lumen output

code	A	watt excl. driver	gross lumen	dim
04.441t024y-zzzz	1136	39,9	7000	-
04.441t025y-zzzz	1416	51,3	9000	-
04.441t026y-zzzz	1696	62,7	11000	-
04.441t027y-zzzz	1976	74,1	13000	-
04.441t028y-zzzz	2256	85,5	15000	-
04.441t029y-zzzz	2536	96,9	17000	-
04.441t020y-zzzz	2816	102,6	18000	-
04.441t424y-zzzz	1136	39,9	7000	dim
04.441t425y-zzzz	1416	51,3	9000	dim
04.441t426y-zzzz	1696	62,7	11000	dim
04.441t427y-zzzz	1976	74,1	13000	dim
04.441t428y-zzzz	2256	85,5	15000	dim
04.441t429y-zzzz	2536	96,9	17000	dim
04.441t420y-zzzz	2816	102,6	18000	dim

t= diffusers

2= VDT louvre

y= colour temperature

3= 3000K
4= 4000K
2700K on request

zz= finishing side panel (see page 443)

99= any RAL colour 07= wood 1
04= ANO copper 08= wood 2
05= ANO brass 09= marble
06= ANO blue

zz= colour profile

99= any RAL colour

info

 dimmable version DALI/TD
1-10V and emergency on
request

diffusers



satin



deeper satin



black ribbed satin



VDT

finishings side panel



white RAL



black RAL



ANO copper



ANO brass



ANO blue



wood 1



wood 2

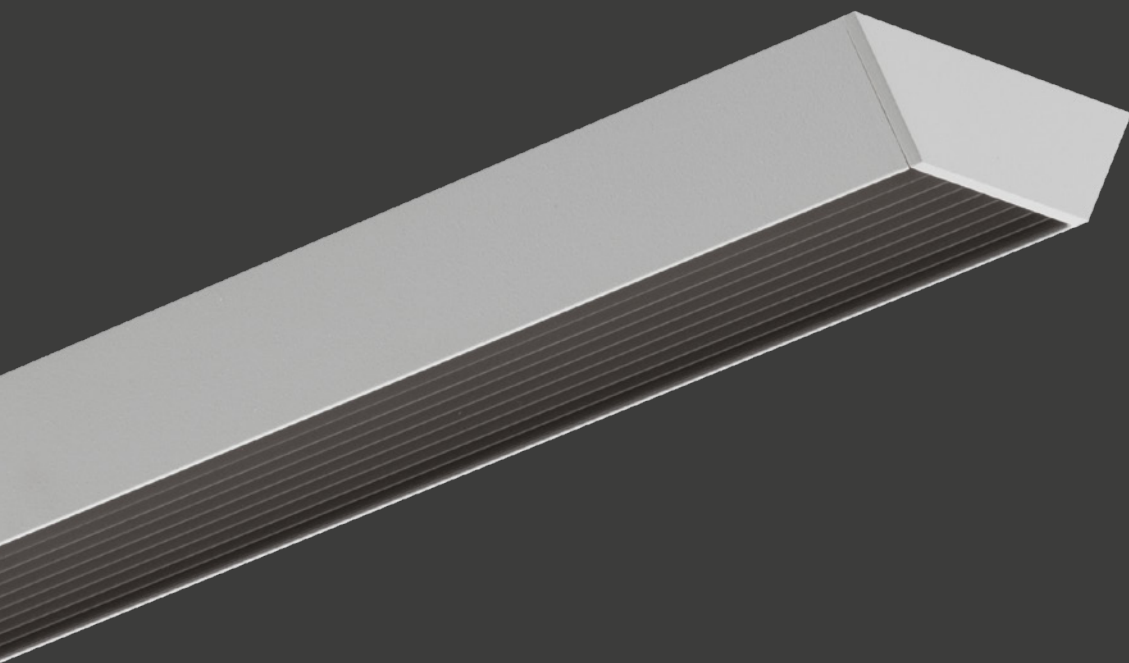


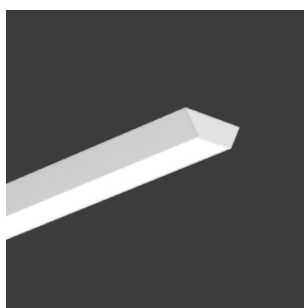
marble



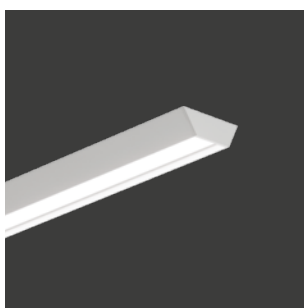
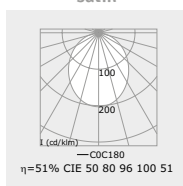


RECESSED LUMINAIRE

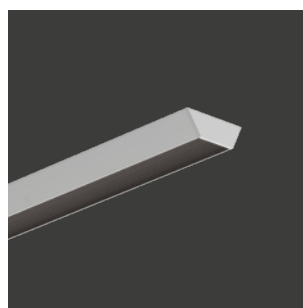
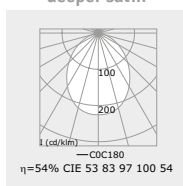




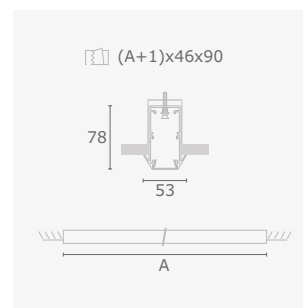
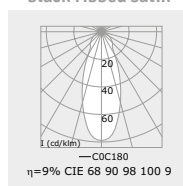
satin



deeper satin



black ribbed satin



LOW lumen output

code	A	watt excl. driver	gross lumen	dim
07.440t054y-zzzz	1124	12,8	2680	-
07.440t055y-zzzz	1404	16,0	3350	-
07.440t056y-zzzz	1684	19,2	4020	-
07.440t057y-zzzz	1964	22,4	4690	-
07.440t058y-zzzz	2244	25,6	5360	-
07.440t059y-zzzz	2524	28,8	6030	-
07.440t050y-zzzz	2804	32,0	6700	-
07.440t454y-zzzz	1124	12,8	2680	dim
07.440t455y-zzzz	1404	16,0	3350	dim
07.440t456y-zzzz	1684	19,2	4020	dim
07.440t457y-zzzz	1964	22,4	4690	dim
07.440t458y-zzzz	2244	25,6	5360	dim
07.440t459y-zzzz	2524	28,8	6030	dim
07.440t450y-zzzz	2804	32,0	6700	dim

HIGH lumen output

code	A	watt excl. driver	gross lumen	dim
07.440t064y-zzzz	1124	28,8	5360	-
07.440t065y-zzzz	1404	36,0	6700	-
07.440t066y-zzzz	1684	43,2	8040	-
07.440t067y-zzzz	1964	50,4	9380	-
07.440t068y-zzzz	2244	57,6	10720	-
07.440t069y-zzzz	2524	64,8	12060	-
07.440t060y-zzzz	2804	72,0	13400	-
07.440t464y-zzzz	1124	28,8	5360	dim
07.440t465y-zzzz	1404	36,0	6700	dim
07.440t466y-zzzz	1684	43,2	8040	dim
07.440t467y-zzzz	1964	50,4	9380	dim
07.440t468y-zzzz	2244	57,6	10720	dim
07.440t469y-zzzz	2524	64,8	12060	dim
07.440t460y-zzzz	2804	72,0	13400	dim

t= diffusers

- 0= satin diffuser
- 4= deeper satin diffuser
- 5= ribbed satin diffuser

y= colour temperature

- 3= 3000K
- 4= 4000K
- 2700K on request

zzzz= colour

- 9999= any RAL colour

info

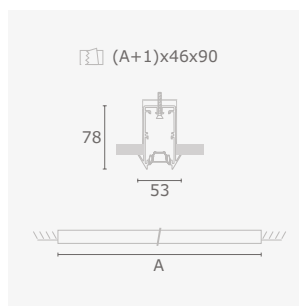
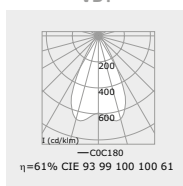


dimable version DALI/TD, 1-10V and emergency on request
ceiling thickness can be max. 15 mm for standard brackets

UGR
<19



VDT



LOW lumen output

code	A	watt excl. driver	gross lumen	dim
07.440t014y-zzzz	1124	18,0	3280	-
07.440t015y-zzzz	1404	22,5	4100	-
07.440t016y-zzzz	1684	27,0	4920	-
07.440t017y-zzzz	1964	31,5	5740	-
07.440t018y-zzzz	2244	36,0	6560	-
07.440t019y-zzzz	2524	40,5	7380	-
07.440t010y-zzzz	2804	45,0	8200	-
07.440t414y-zzzz	1124	18,0	3280	dim
07.440t415y-zzzz	1404	22,5	4100	dim
07.440t416y-zzzz	1684	27,0	4920	dim
07.440t417y-zzzz	1964	31,5	5740	dim
07.440t418y-zzzz	2244	36,0	6560	dim
07.440t419y-zzzz	2524	40,5	7380	dim
07.440t410y-zzzz	2804	45,0	8200	dim

HIGH lumen output

code	A	watt excl. driver	gross lumen	dim
07.440t024y-zzzz	1124	22,8	4000	-
07.440t025y-zzzz	1404	28,5	5000	-
07.440t026y-zzzz	1684	34,2	6000	-
07.440t027y-zzzz	1964	39,9	7000	-
07.440t028y-zzzz	2244	45,6	8000	-
07.440t029y-zzzz	2524	51,3	9000	-
07.440t020y-zzzz	2804	57,0	10000	-
07.440t424y-zzzz	1124	22,8	4000	dim
07.440t425y-zzzz	1404	28,5	5000	dim
07.440t426y-zzzz	1684	34,2	6000	dim
07.440t427y-zzzz	1964	39,9	7000	dim
07.440t428y-zzzz	2244	45,6	8000	dim
07.440t429y-zzzz	2524	51,3	9000	dim
07.440t420y-zzzz	2804	57,0	10000	dim

t= diffusers

2= VDT louvre

y= colour temperature

3= 3000K
4= 4000K
2700K on request

zzzz= colour

9999= any RAL colour

info



dimable version DALI/TD, 1-10V and emergency on request
ceiling thickness can be max. 15 mm for standard brackets





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