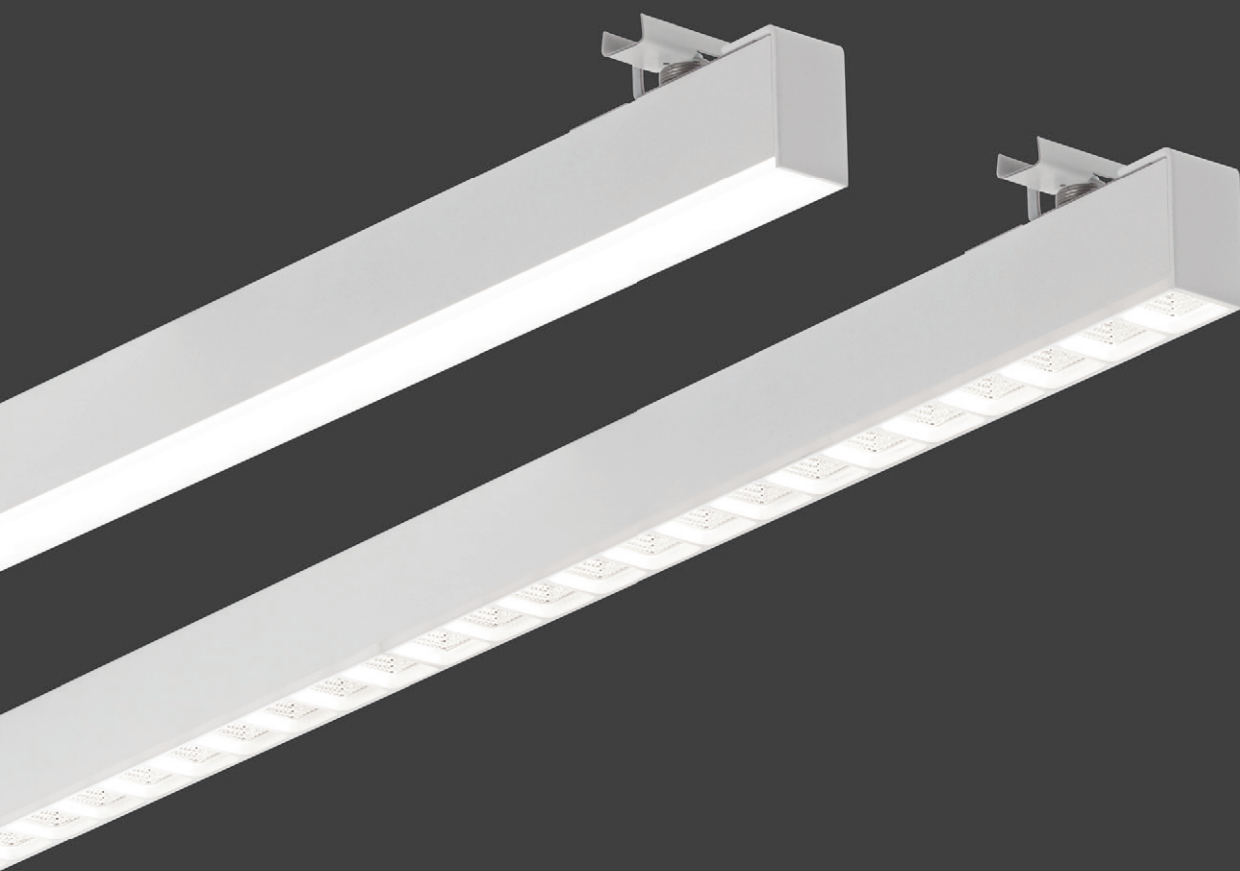
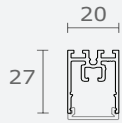


REKTA 20

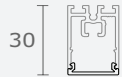


PROFILES & INFILL PANELS



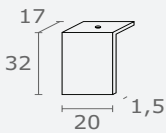
code	type
09.42105-9999	profile RAL

when using only LED inserts, the correct length = (number of inserts * 280) + 3mm
bij gebruik van enkel LED modules, is de correcte lengte = (aantal modules * 280) + 3mm
en cas d'utilisation de que des modules de LED, la longueur correcte = (nombre de modules * 280) + 3mm
wenn nur LED Einsätze verwendet werden, ist die richtige Länge = (Anzahl der Einsätze * 280) + 3mm

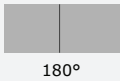


code	type
09.42102-9999	infill panel RAL

END CAPS & CORNERS

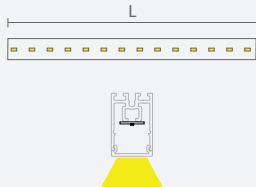


code	type
01.42180-9999	end cap RAL



code	type
01.42160-0000	In-line coupler 180°

LED INSERTS



code	type
27.42710-4030	LED insert incl. lens for louvre – L280mm
27.42810-4030	LED insert for diffuser – L280mm

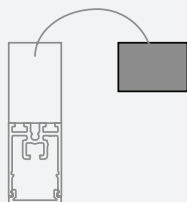


9999=any RAL colour powder coated
elke RAL kleur poederlak
chaque teinte RAL peint-par-poudrage
jede RAL Farbe pulverbeschichtet

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







code	type	dim
27.42e ^{wwww} -l610	LED driver 10W	-
27.42e ^{wwww} -l617	LED driver 17W	-
27.42e ^{wwww} -l625	LED driver 25W	-
27.42e ^{wwww} -l645	LED driver 45W	-
27.42e ^{wwww} -l660	LED driver 60W	-
27.42e ^{wwww} -l600	LED driver 100W	-
27.42e ^{wwww} -l810	LED driver 10W	DALI/TD
27.42e ^{wwww} -l817	LED driver 17W	DALI/TD
27.42e ^{wwww} -l825	LED driver 25W	DALI/TD
27.42e ^{wwww} -l845	LED driver 45W	DALI/TD
27.42e ^{wwww} -l860	LED driver 60W	DALI/TD
27.42e ^{wwww} -l800	LED driver 100W	DALI/TD

TD = touch-dim

step 1: Select in table 1 the # of inserts by adding up the inserts from all the luminaires connected to 1 driver and select then the desired current setting 75mA/100mA/125mA/150mA. This will give you the total mA.
step 2: Look in table 2 for the corresponding total mA and choose the desired driver.
step 3: Choose the required number of connectors and replace the 'e' in the article code with this number (See examples page 59-60).
Please note that a maximum of 12 inserts can be used on one connector.

step 1: Kies in tabel 1 eerst het # inserts door de inserts op te tellen van alle armaturen die op 1 driver zijn aangesloten en kies daarna de gewenste aansturing 75mA/100mA/125mA/150mA. Zo krijgt u de totale mA.
step 2: Kijk in tabel 2 naar de overeenkomende totale mA en kies de gewenste driver.
step 3: Kies het geschikte aantal connectors en vervang daarmee de 'e' in de artikelcode (zie voorbeelden pagina 59-60).
Opgelet, op één connector kunnen maximaal 12 inserts worden voorzien.

étape 1 : Sélectionnez dans le table 1 le nombre d'inserts en additionnant les inserts de tous les luminaires connectés à un driver et sélectionnez ensuite le courant souhaité 75mA/100mA/125mA/150mA. Vous obtiendrez ainsi le total mA.
étape 2 : Cherchez dans le tableau 2 le total mA correspondant et choisissez le driver souhaité.
étape 3 : Choisissez le nombre approprié de connecteurs et remplacez le 'e' dans le code de l'article par ce nombre (Voir exemples page 59-60).
attention : un maximum de 12 inserts peut être utilisé sur un connecteur.

Schritt 1: Wählen Sie in Tabelle 1 die Anzahl der Einsätze, indem Sie die Einsätze aller an einen Treiber angeschlossenen Leuchten addieren, und wählen Sie dann die gewünschte Stromeinstellung 75mA/100mA/125mA/150mA. So erhalten Sie den total mA.
Schritt 2: Suchen Sie in Tabelle 2 den entsprechenden total mA und wählen Sie den gewünschten Treiber.
Schritt 3: Wählen Sie die entsprechende Anzahl von Verbindern und ersetzen Sie das 'e' im Artikelcode mit dieser Anzahl (Siehe Beispiele Seite 59-60).
Bitte beachten Sie, dass maximal 12 Inserts in Kombination mit einem Verbinder verwendet werden können.

All inserts connected to a driver with emergency are powered by the emergency function. The 350lm from the emergency are distributed over all the inserts on this driver · Alle inserts die op een driver met nood zijn aangesloten, worden op nood geschakeld. De 350lm van de nood worden over alle inserts op deze driver verdeeld · Tous les modules connectés à un driver avec secours sont alimentés par la fonction de secours. Les 350lm du secours sont distribués à tous les modules sur ce driver · Alle Einsätze, die an einen Driver mit Not angeschlossen sind, werden auf Not geschaltet. Die 350lm des Notes werden über alle Einsätze auf diesem Treiber verteilt

Table 1

# inserts	75mA 3,0W 575lm/insert total mA	100mA 4,0W 775lm/insert total mA	125mA 5,0W 930lm/insert total mA	150mA 6,0W 1100lm/insert total mA
1	-	-	-	150mA
2	150mA	200mA	250mA	300mA
3	225mA	300mA	375mA	450mA
4	300mA	400mA	500mA	600mA
5	375mA	500mA	625mA	750mA
6	450mA	600mA	750mA	900mA
7	525mA	700mA	875mA	1050mA
8	600mA	800mA	1000mA	1200mA
9	675mA	900mA	1125mA	1350mA
10	750mA	1000mA	1250mA	1500mA
11	825mA	1100mA	1375mA	1650mA
12	900mA	1200mA	1500mA	1800mA
13	975mA	1300mA	1625mA	-
14	1050mA	1400mA	1750mA	-
15	1125mA	1500mA	-	-
16	1200mA	1600mA	-	-
17	1275mA	1700mA	-	-
18	1350mA	1800mA	-	-
19	1425mA	-	-	-
20	1500mA	-	-	-
21	1575mA	-	-	-
22	1650mA	-	-	-
23	1725mA	-	-	-
24	1800mA	-	-	-

l = emergency module

e = number of connectors



0= without EM
1= EM 1H
2= EM 1H DALI

1= one connector
2= two connectors
3= three connectors
4= four connectors

Table 2

total mA	www	non dimmable	DALI/TD	non dimmable + EM1h	DALI + EM1h-ND	DALI + EM1h-DA
150mA	0150	27.42e0150-0610	27.42e0150-0810	27.42e0150-1610	27.42e0150-1810	27.42e0150-2810
200mA	0200	27.42e0200-0610	27.42e0200-0810	27.42e0200-1610	27.42e0200-1810	27.42e0200-2810
225mA	0225	27.42e0225-0610	27.42e0225-0810	27.42e0225-1610	27.42e0225-1810	27.42e0225-2810
250mA	0250	27.42e0250-0617	27.42e0250-0817	27.42e0250-1617	27.42e0250-1817	27.42e0250-2817
300mA	0300	27.42e0300-0617	27.42e0300-0817	27.42e0300-1617	27.42e0300-1817	27.42e0300-2817
375mA	0375	27.42e0375-0617	27.42e0375-0817	27.42e0375-1617	27.42e0375-1817	27.42e0375-2817
400mA	0400	27.42e0400-0617	27.42e0400-0817	27.42e0400-1617	27.42e0400-1817	27.42e0400-2817
450mA	0450	27.42e0450-0625	27.42e0450-0825	27.42e0450-1625	27.42e0450-1825	27.42e0450-2825
500mA	0500	27.42e0500-0625	27.42e0500-0825	27.42e0500-1625	27.42e0500-1825	27.42e0500-2825
525mA	0525	27.42e0525-0625	27.42e0525-0825	27.42e0525-1625	27.42e0525-1825	27.42e0525-2825
600mA	0600	27.42e0600-0625	27.42e0600-0825	27.42e0600-1625	27.42e0600-1825	27.42e0600-2825
625mA	0625	27.42e0625-0645	27.42e0625-0845	27.42e0625-1645	27.42e0625-1845	27.42e0625-2845
675mA	0675	27.42e0675-0645	27.42e0675-0845	27.42e0675-1645	27.42e0675-1845	27.42e0675-2845
700mA	0700	27.42e0700-0645	27.42e0700-0845	27.42e0700-1645	27.42e0700-1845	27.42e0700-2845
750mA	0750	27.42e0750-0645	27.42e0750-0845	27.42e0750-1645	27.42e0750-1845	27.42e0750-2845
800mA	0800	27.42e0800-0645	27.42e0800-0845	27.42e0800-1645	27.42e0800-1845	27.42e0800-2845
825mA	0825	27.42e0825-0645	27.42e0825-0845	27.42e0825-1645	27.42e0825-1845	27.42e0825-2845
875mA	0875	27.42e0875-0645	27.42e0875-0845	27.42e0875-1645	27.42e0875-1845	27.42e0875-2845
900mA	0900	27.42e0900-0645	27.42e0900-0845	27.42e0900-1645	27.42e0900-1845	27.42e0900-2845
975mA	0975	27.42e0975-0645	27.42e0975-0845	27.42e0975-1645	27.42e0975-1845	27.42e0975-2845
1000mA	1000	27.42e1000-0645	27.42e1000-0845	27.42e1000-1645	27.42e1000-1845	27.42e1000-2845
1050mA	1050	27.42e1050-0645	27.42e1050-0845	27.42e1050-1645	27.42e1050-1845	27.42e1050-2845
1100mA	1100	27.42e1100-0660	27.42e1100-0860	27.42e1100-1660	27.42e1100-1860	27.42e1100-2860
1125mA	1125	27.42e1125-0660	27.42e1125-0860	27.42e1125-1660	27.42e1125-1860	27.42e1125-2860
1200mA	1200	27.42e1200-0660	27.42e1200-0860	27.42e1200-1660	27.42e1200-1860	27.42e1200-2860
1250mA	1250	27.42e1250-0660	27.42e1250-0860	27.42e1250-1660	27.42e1250-1860	27.42e1250-2860
1275mA	1275	27.42e1275-0660	27.42e1275-0860	27.42e1275-1660	27.42e1275-1860	27.42e1275-2860
1300mA	1300	27.42e1300-0660	27.42e1300-0860	27.42e1300-1660	27.42e1300-1860	27.42e1300-2860
1350mA	1350	27.42e1350-0660	27.42e1350-0860	27.42e1350-1660	27.42e1350-1860	27.42e1350-2860
1375mA	1375	27.42e1375-0660	27.42e1375-0860	27.42e1375-1660	27.42e1375-1860	27.42e1375-2860
1400mA	1400	27.42e1400-0660	27.42e1400-0860	27.42e1400-1660	27.42e1400-1860	27.42e1400-2860
1425mA	1425	27.42e1425-0600	27.42e1425-0800	27.42e1425-1600	27.42e1425-1800	27.42e1425-2800
1500mA	1500	27.42e1500-0600	27.42e1500-0800	27.42e1500-1600	27.42e1500-1800	27.42e1500-2800
1575mA	1575	27.42e1575-0600	27.42e1575-0800	27.42e1575-1600	27.42e1575-1800	27.42e1575-2800
1600mA	1600	27.42e1600-0600	27.42e1600-0800	27.42e1600-1600	27.42e1600-1800	27.42e1600-2800
1625mA	1625	27.42e1625-0600	27.42e1625-0800	27.42e1625-1600	27.42e1625-1800	27.42e1625-2800
1650mA	1650	27.42e1650-0600	27.42e1650-0800	27.42e1650-1600	27.42e1650-1800	27.42e1650-2800
1700mA	1700	27.42e1700-0600	27.42e1700-0800	27.42e1700-1600	27.42e1700-1800	27.42e1700-2800
1725mA	1725	27.42e1725-0600	27.42e1725-0800	27.42e1725-1600	27.42e1725-1800	27.42e1725-2800
1750mA	1750	27.42e1750-0600	27.42e1750-0800	27.42e1750-1600	27.42e1750-1800	27.42e1750-2800
1800mA	1800	27.42e1800-0600	27.42e1800-0800	27.42e1800-1600	27.42e1800-1800	27.42e1800-2800

non dimmable = non dimmable driver

DALI/TD = DALI/touch-dim driver

non dimmable + EM1h = non dimmable driver + standard self-testing emergency unit 1h

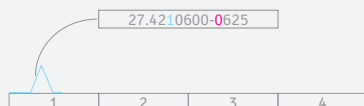
DALI + EM1h-ND = DALI dimmable driver + standard self-testing emergency unit 1h

DALI + EM1h-DA = DALI dimmable driver + DALI self-testing emergency unit 1h

examples

4 LED inserts x 150mA = 600mA

- without emergency
- non dimmable driver



l= emergency module

0= without EM
1= EM 1H
2= EM 1H DALI

e= number of connectors

1= one connector
2= two connectors
3= three connectors
4= four connectors

examples

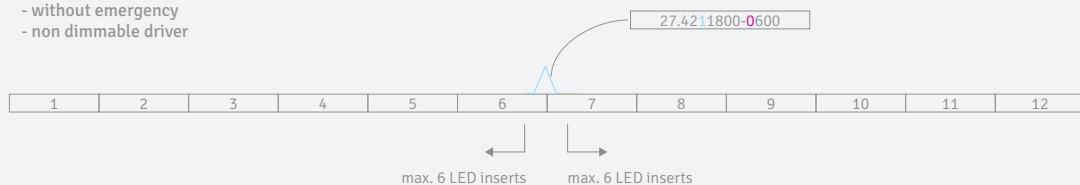
10 LED inserts x 125mA = 1250mA

- without emergency
- DALI dimmable driver



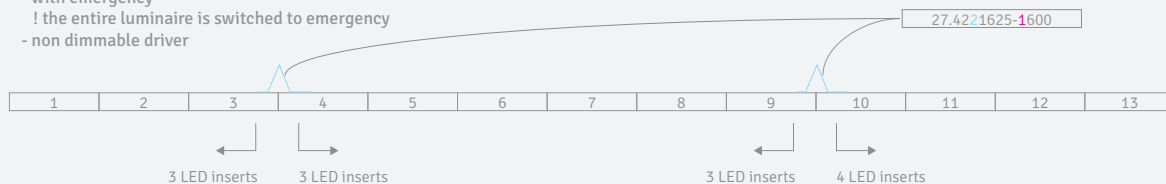
12 LED inserts x 150mA = 1800mA

- without emergency
- non dimmable driver



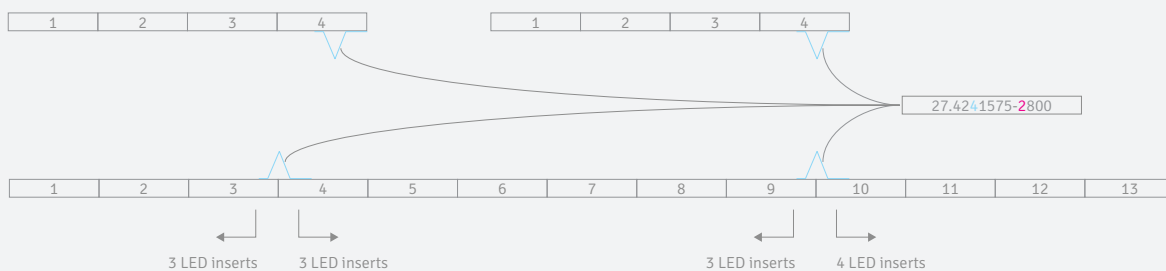
13 LED inserts x 125mA = 1625mA

- with emergency
- ! the entire luminaire is switched to emergency
- non dimmable driver



21 LED inserts x 75mA = 1575mA

- with DALI emergency
- ! all entire luminaires are switched to emergency
- DALI dimmable driver



l = emergency module


- 0** = without EM
- 1** = EM 1H
- 2** = EM 1H DALI

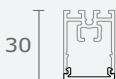
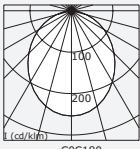
e = number of connectors

- 1** = one connector
- 2** = two connectors
- 3** = three connectors
- 4** = four connectors


LED DIFFUSERS

	code	type
	02.42800-0000	satin LED diffuser





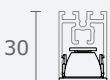



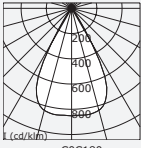
—COC180
h=66% CIE 50 80 96 99 66

	code	type
	02.42710-0103	LRLC optic matte chrome – L280mm
	02.42710-9105	LRLB optic matte black – L280mm
	02.42710-9110	LRLW optic matte white – L280mm

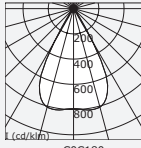
in case the 150mA current setting is combined with a white louvre (LRLW), the UGR is 15,8/19,4 (at 4H/8H)
 bij de combinatie van een 150mA aansturing en een witte raster (LRLW) is de UGR 15,8/19,4 (bij 4H/8H)
 si le courant de 150mA est combiné avec une grille blanche (LRLW), l'UGR est 15,8/19,4 (à 4H/8H)
 wenn die 150 mA Stromeinstellung mit einem weißen Raster (LRLW) kombiniert wird, beträgt das UGR 15,8/19,4 (bei 4H/8H)

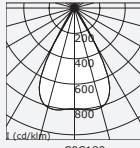




—COC180
h=83% CIE 98 99 100 100 83



—COC180
h=81% CIE 98 99 100 99 81



—COC180
h=85% CIE 95 98 99 100 85

ACCESSORIES

	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°





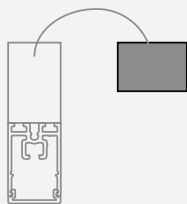
order drivers separately · voedingen apart bestellen · commandez l'alimentation séparément · Treiber separat bestellen



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







code	type	dim	5W-200mA # spots
27.42e0200-l610	LED driver 10W	-	1
27.42e0400-l617	LED driver 17W	-	2
27.42e0600-l625	LED driver 25W	-	3
27.42e0800-l645	LED driver 45W	-	4
27.42e1000-l645	LED driver 45W	-	5
27.42e0200-l810	LED driver 10W	DALI/TD	1
27.42e0400-l817	LED driver 17W	DALI/TD	2
27.42e0600-l825	LED driver 25W	DALI/TD	3
27.42e0800-l845	LED driver 45W	DALI/TD	4
27.42e1000-l845	LED driver 45W	DALI/TD	5

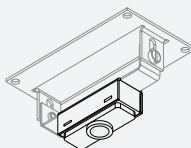
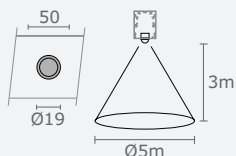
TD = touch-dim

code	type
27.42105-0000	motion detector max. 2 drivers

the sensors can be placed between the slats of a climate ceiling

de sensoren kunnen tussen de lamellen van een klimaatplafond geplaatst worden
les détecteurs de mouvement peuvent être placés entre les lattes d'un plafond climatique
die Sensoren können zwischen den Lamellen einer Klimadecke montiert werden

stand-alone system that cannot be connected in parallel



code	type
27.42106-0000	white daylight and/or motion detector – max. 2x 5 drivers
27.42106-9005	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

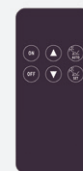
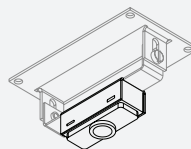
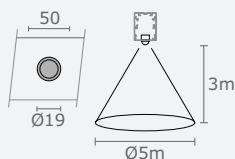
including remote control for on/off + dimming

inclusief 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

the sensors can be placed between the slats of a climate ceiling

de sensoren kunnen tussen de lamellen van een klimaatplafond geplaatst worden
les détecteurs de mouvement peuvent être placés entre les lattes d'un plafond climatique
die Sensoren können zwischen den Lamellen einer Klimadecke montiert werden

stand-alone system that cannot be connected in parallel



code	type
22.99122-0000	remote control

to order together with the daylight & motion detector (27.00106-0000)

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,...)

i	l= emergency module	e= number of connectors
0=	without EM	1= one connector
1=	EM 1H	2= two connectors
2=	EM 1H DALI	3= three connectors
		4= four connectors

for integration in a DALI-network, fully programmable
 voor integratie in een DALI-netwerk, volledig programmeerbaar
 pour intégration dans un réseau DALI, entièrement programmable
 zur Integration in ein DALI-Netzwerk, voll programmierbar

including remote control for on/off + dimming
 inclusief afstandsbediening voor aan/uit + dimmen
 commande inclus pour allumer/éteindre + régler l'intensité de la lumière
 Fernbedienung einbezogen um ein-/aus zu schalten + zu dimmen

code

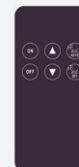
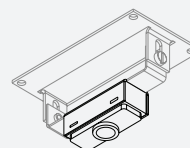
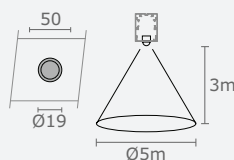
type

27.42117-9010
 27.42117-9005

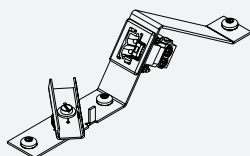
white daylight and/or motion detector - DALI-2 sensor 9mA
 black daylight and/or motion detector - DALI-2 sensor 9mA

the sensors can be placed between the slats of a climate ceiling

de sensoren kunnen tussen de lamellen van een klimaatplafond geplaatst worden
 les détecteurs de mouvement peuvent être placés entre les lattes d'un plafond climatique
 die Sensoren können zwischen den Lamellen einer Klimadecke montiert werden



SUSPENSIONS & CABLES

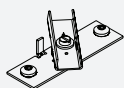


code

type

03.42000-0000

mounting system including male connector

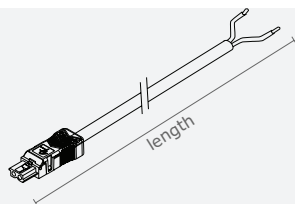


code

type

03.42001-0000

mounting system without connector

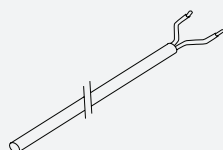


code

type

23.00290-9010
 23.00291-9010
 23.00292-9010
 23.00293-9010
 23.00294-9010
 23.00295-9010

white cable 2-pole 0,5m ECA halogen free + female connector
 white cable 2-pole 1m ECA halogen free + female connector
 white cable 2-pole 2m ECA halogen free + female connector
 white cable 2-pole 3m ECA halogen free + female connector
 white cable 2-pole 4m ECA halogen free + female connector
 white cable 2-pole 5m ECA halogen free + female connector



code

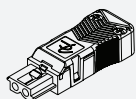
type

23.24070-9005

black cable 2-pole per meter ECA halogen free

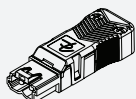
must be combined with a female connector

moet met een vrouwelijke connector worden gecombineerd
 doit être combiné avec un connecteur femelle
 muss mit einem weiblichen Verbinder kombiniert werden



code	type
23.00201-9010	female connector with strain relief

the female connector is necessary in combination with the 23.24070-9005 or when the installer uses his own cable between the Rekta 20 luminaire and driver
 de vrouwelijke connector is nodig in combinatie met de 23.24070-9005 of wanneer de klant een eigen kabel tussen de Rekta 20 armatuur en driver voorziet
 le connecteur femelle est nécessaire en combinaison avec le 23.24070-9005 ou lorsque l'installateur utilise son propre câble entre le luminaire Rekta 20 et le driver
 Der weibliche Verbinder wird in Kombination mit der 23.24070-9005 benötigt oder wenn der Installateur sein eigenes Kabel zwischen der Rekta 20 Leuchte und dem Treiber verwendet



code	type
23.00200-9010	male connector with strain relief

the male connector is necessary when 2 cables have to be connected
 de mannelijke connector is nodig wanneer 2 kabels met elkaar worden verbonden
 le connecteur mâle est nécessaire lorsque 2 câbles doivent être connectés
 der männliche Verbinder ist erforderlich, wenn 2 Kabel miteinander verbunden werden

INFO - WIRING DIAGRAM

- 1 = 23.00200-9010 - male connector with strain relief
- 2 = 23.00201-9010 - female connector with strain relief
- 3 = 23.00290-9010 - white cable 2-pole 0,5m + female connector
- 23.00291-9010 - white cable 2-pole 1m + female connector
- 23.00292-9010 - white cable 2-pole 2m + female connector
- 23.00293-9010 - white cable 2-pole 3m + female connector
- 23.00294-9010 - white cable 2-pole 4m + female connector
- 23.00295-9010 - white cable 2-pole 5m + female connector
- 4 = 23.24070-9005 - black cable 2-pole per meter
- 5 = 03.42000-0000 - mounting system including male connector
- 6 = 03.42001-0000 - mounting system without connector

