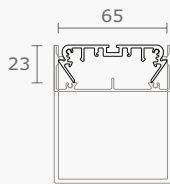


## NHUA



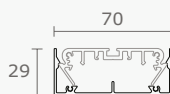
## PROFILES & INFILL PANELS



code	type
09.19100-9110	base profile white

**not more than 3 metres in one piece!**  
 niet meer dan 3 meter in één stuk!  
 pas plus de 3 mètres en une seule pièce!  
 nicht mehr als 3 Meter in einem Stück!

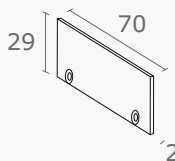
**when using only LED inserts, the correct length = (number of inserts \* 280) + 14mm**  
 bij gebruik van enkel LED modules, is de correcte lengte = (aantal modules \* 280) + 14mm  
 en cas d'utilisation de que des modules de LED, la longueur correcte = (nombre de modules \* 280) + 14mm  
 wenn nur LED Einsätze verwendet werden, ist die richtige Länge = (Anzahl der Einsätze \* 280) + 14mm



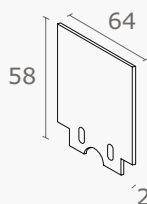
code	type
09.19101-0001	infill panel ANO
09.19101-9999	infill panel RAL

**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

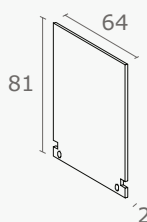
## END CAPS & CORNERS



code	type
01.19180-0001	end cap for base profile ANO
01.19180-9999	end cap for base profile RAL



code	type
01.19182-0001	end cap for diffuser ANO
01.19182-9999	end cap for diffuser RAL



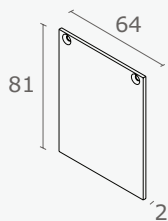
code	type
01.19181-0001	end cap for base profile+diffuser ANO
01.19181-9999	end cap for base profile+diffuser RAL



**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

**9110=matte white RAL9110**  
 mat wit RAL9110  
 blanc mat RAL9110  
 matt weiß RAL9110



code	type
01.19184-0001	end cap for vertical mounting ANO
01.19184-9999	end cap for vertical mounting RAL



180°

code	type
01.19160-0000	In-line coupler 180°

**only in combination with infill panel**  
 alleen in combinatie met afdekprofiel  
 seulement en combinaison avec couvercle  
 nur in Kombination mit Abdeckprofil



90°



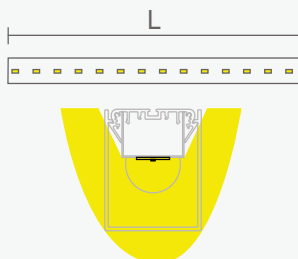
45-  
179°

code	type
01.19150-0000	L-corner 90°
01.19100-0000	2way-corner 45-179°

**only in combination with infill panel**  
 alleen in combinatie met afdekprofiel  
 seulement en combinaison avec couvercle  
 nur in Kombination mit Abdeckprofil

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

## LED INSERTS



code	type
27.19607-4030	LED insert LO – L70mm – 0,25 insert
27.19600-4030	LED insert LO – L140mm – 0,5 insert
27.19610-4030	LED insert LO – L280mm – 1 insert
27.19620-4030	LED insert LO – L560mm – 2 inserts
27.19630-4030	LED insert LO – L840mm – 3 inserts
27.19640-4030	LED insert LO – L1120mm – 4 inserts
27.19650-4030	LED insert LO – L1400mm – 5 inserts
27.19608-4030	LED insert HO – L70mm – 0,25 insert
27.19601-4030	LED insert HO – L140mm – 0,5 insert
27.19611-4030	LED insert HO – L280mm – 1 insert
27.19621-4030	LED insert HO – L560mm – 2 inserts
27.19631-4030	LED insert HO – L840mm – 3 inserts
27.19641-4030	LED insert HO – L1120mm – 4 inserts
27.19651-4030	LED insert HO – L1400mm – 5 inserts

LO = low output, HO = high output

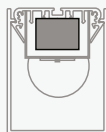


**CRI>90 on request**  
 CRI>90 op aanvraag  
 CRI>90 sur demande  
 CRI>90 auf Anfrage



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

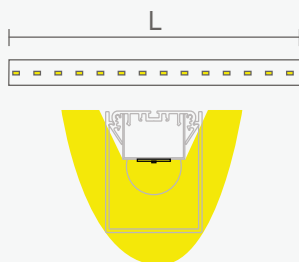


code	type	dim
27.190091W-0625	LED driver 25W	-
27.190091W-0650	LED driver 50W	-
27.190091W-0675	LED driver 75W	-
27.190091W-0825	LED driver 25W	DALI/TD
27.190091W-0850	LED driver 50W	DALI/TD
27.190091W-0875	LED driver 75W	DALI/TD

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	HO W=1 150mA 3,2W 670lm/280mm # inserts	HO W=3 325mA 7,2W 1340lm/280mm # inserts
27.190091W-0625	2 - 4,25	1 - 2	1 - 2
27.190091W-0650	4,75 - 12	2,5 - 6,25	2,5 - 6
27.190091W-0675	12,25 - 19	6,5 - 9,75	6,25 - 9,5
27.190091W-0825	2 - 4,5	1 - 2,25	1 - 2,25
27.190091W-0850	4,75 - 12	2,5 - 6,25	2,5 - 6
27.190091W-0875	12,25 - 19	6,5 - 9,75	6,25 - 9,5

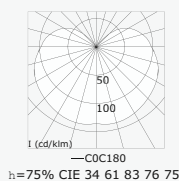
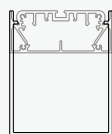


code	type
27.19630-9030	LED TW 2700-6500K 20,5W 2100lm LO - L840mm
27.19640-9030	LED TW 2700-6500K 26,4W 2800lm LO - L1120mm
27.19650-9030	LED TW 2700-6500K 32,0W 3500lm LO - L1400mm
27.19631-9030	LED TW 2700-6500K 41,1W 4500lm HO - L840mm
27.19641-9030	LED TW 2700-6500K 54,1W 6000lm HO - L1120mm
27.19651-9030	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



h=75% CIE 34 61 83 76 75

code	type
02.19900-0000	satin LED diffuser

the maximal length of the diffuser is 3m. for profiles longer than 3m gaps may occur between the diffusers.  
special brackets to hold the diffuser together are available on request for suspended installation

de maximale lengte van de afscherming is 3m. bij profielen langer dan 3m kunnen spleten tussen de afschermingen ontstaan.  
speciale beugels om de afscherming bijeen te houden zijn beschikbaar op aanvraag voor pendelmontage

la longueur maximale du diffuseur est 3m. pour les profils de plus de 3m, des trous peuvent apparaître entre les diffuseurs.  
des supports spéciaux pour tenir le diffuseur ensemble sont disponibles sur demande pour montage suspendu

die maximale Länge des Diffusors beträgt 3m. bei Profilen länger als 3m können Spalten zwischen den Abdeckungen auftreten.  
spezielle Bügel zum Zusammenhalten von der Abdeckung sind für Pendelmontage auf Anfrage erhältlich





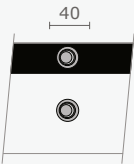
EMERGENCY MODULES



code	type
27.19290-0000	LED emergency 1h 350lm – selftest
27.19291-0000	LED emergency 3h 350lm – selftest
27.19292-0000	LED emergency 1h 350lm – selftest DALI
27.19293-0000	LED emergency 3h 350lm – selftest DALI

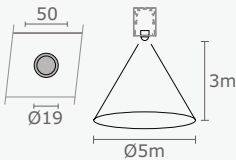
only applicable from 4 LED inserts (1h - selftest) or 6 LED inserts (3h - selftest) · min. 280-max. 560mm per driver in case of emergency  
enkel geschikt vanaf 4 LED modules (1h - selftest) of 6 LED modules (3h - selftest) · min. 280-max. 560mm per driver in noodtoestand  
seulement utilisable à partir 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
27.00040-9005	push switch ON/OFF 250V/10Amp
27.00041-9005	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
27.19105-0000	motion detector max. 2 drivers

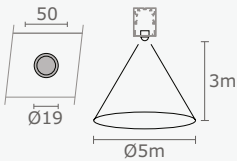
stand-alone system that cannot be connected in parallel

code	type
27.19106-0000	white daylight and/or motion detector – max. 2x 5 drivers
27.19106-9005	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

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





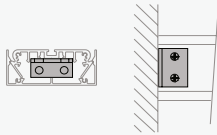
code type

22.99122-0000 remote control

to order together with the daylight & motion detector (27.19106-0000)

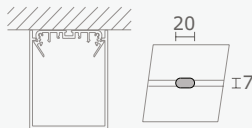
remote control suitable for extensive configuration of sensor (only motion, only daylight or both,...)  
afstandsbediening geschikt voor uitgebreide instelling van sensor (enkel beweging, enkel daglicht of beide,...)  
commande appropriée pour le réglage du détecteur (seulement du mouvement, seulement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

## FIXATIONS



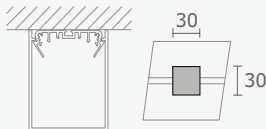
code type

03.19204-0000 bracket for perpendicular wall fixation



code type

03.19206-0000 slot for direct mounting

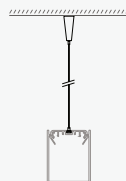


code type

03.19205-0000 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

03.99100-2400 steelwire suspension type 1 – L1800mm  
03.99100-4700 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



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





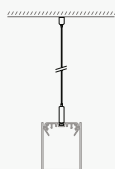
code

type

**03.99113-2400**  
**03.99113-4700**

black steelwire suspension type 1 – L1800mm  
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



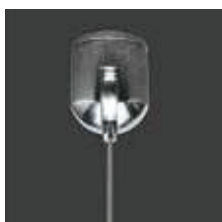
code

type

**03.99110-2400**  
**03.99110-4700**

steelwire suspension type 2 – L1800mm  
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

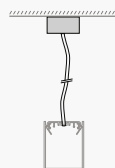


code

type

**03.99183-0000**  
**03.99185-0000**

steelwire suspension pivotable – L1800mm  
steelwire suspension pivotable – L4500mm



code

type

**03.99506-9999**  
**03.99518-9999**  
**03.99538-9999**  
**03.99528-9999**  
**03.99507-9999**  
**03.99519-9999**  
**03.99539-9999**  
**03.99529-9999**

power cable 3x0,75mm<sup>2</sup> – L1800mm  
power cable 3x1,5mm<sup>2</sup> – L1800mm  
power cable 5x0,75mm<sup>2</sup> – L1800mm  
power cable 5x1,5mm<sup>2</sup> – L1800mm  
power cable 3x0,75mm<sup>2</sup> – L4500mm  
power cable 3x1,5mm<sup>2</sup> – L4500mm  
power cable 5x0,75mm<sup>2</sup> – L4500mm  
power cable 5x1,5mm<sup>2</sup> – L4500mm

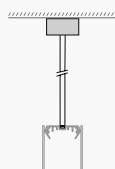


code

type

**03.99210-9999**  
**03.99230-9999**

rod suspension – L600mm  
rod suspension – L1000mm



code

type

**03.99206-9999**  
**03.99226-9999**

rod suspension incl. 3x1,5mm<sup>2</sup> – L600mm  
rod suspension incl. 3x1,5mm<sup>2</sup> – L1000mm

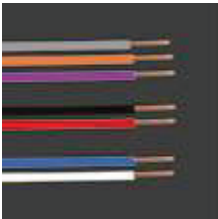


9999=any RAL colour powder coated  
elke RAL kleur poederlak  
chaque teinte RAL peint-par-poudrage  
jede RAL Farbe pulverbeschichtet

ADDITIONAL WIRING



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



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





