

Tube 90

MULTILINE
bright with light



INDEX

CUSTOM MADE SYSTEMS



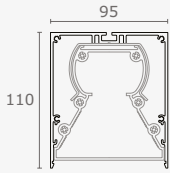
WALL/CEILING LUMINAIRES



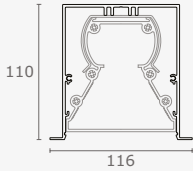
CUSTOM MADE SYSTEM



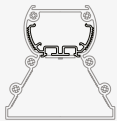
PROFILES & INFILL PANELS



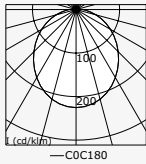
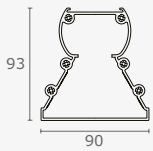
code	type
09.39110-0001	profile tube 95x110 ANO
09.39110-9999	profile tube 95x110 RAL



code	type
09.39300-0001	profile tube 95x110-trim ANO
09.39300-9999	profile tube 95x110-trim RAL



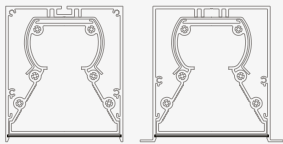
code	type
09.39112-0001	support panel for LED inserts ANO



code	type
09.39100-0000	satin polycarbonate housing

Profile is available up to max. 6m in one piece. Infill panel is required for continuous fixtures longer than 6m
profiel is in max. 6m uit één stuk verkrijgbaar. Afdekprofiel is vereist voor een doorlopend armatuur van langer dan 6m
le profil est disponible jusqu'à 6m en une seule pièce. Un couvercle est nécessaire pour un luminaire continu de plus de 6m
Profil ist in maximal 6m aus einem Stück erhältlich. Abdeckprofil ist erforderlich für eine durchgehende Leuchte mit einer
Länge von mehr als 6m

h=61% CIE 48 78 94 100 61



code	type
09.39101-0001	infill panel ANO
09.39101-9999	infill panel RAL

is necessary where there is no satin polycarbonate housing foreseen
is nodig waar er geen gesatineerde polycarbonate behuizing is voorzien
est nécessaire là où il n'y a pas de corps satiné en polycarbonat
ist notwendig wo kein satiniertes Gehäuse aus Polycarbonat vorgesehen ist



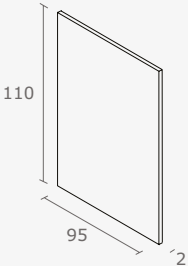
0001=anodised
geanodiseerd
anodisé
eloxiert

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

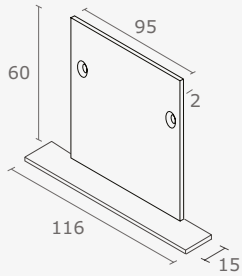




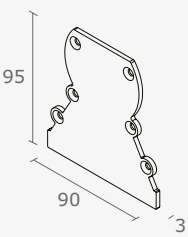
END CAPS & CORNERS



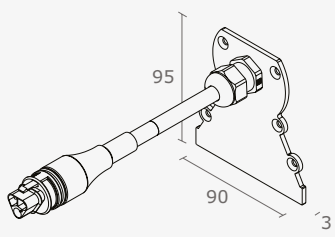
code	type
01.39181-0001	end cap tube 95x110 ANO
01.39181-9999	end cap tube 95x110 RAL



code	type
01.39380-0001	end cap tube 95x110-trim ANO
01.39380-9999	end cap tube 95x110-trim RAL



code	type
01.39100-9999	end cap IP65



code	type
01.39101-9999	End cap IP65 + gland + male connector 3-pole – black
01.39102-9999	End cap IP65 + gland + male connector 5-pole – black
01.39103-9999	End cap IP65 + gland + male connector 5-pole DALI – blue



0001=anodised

geanodiseerd

anodisé

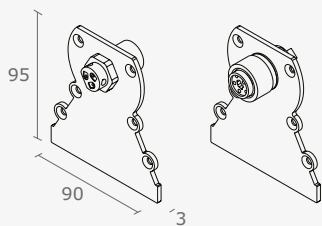
eloxiert

9999=any RAL colour powder coated

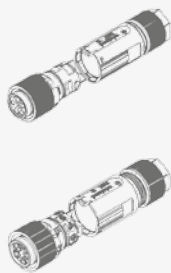
elke RAL kleur poederlak

chaque teinte RAL peint-par-poudrage

jede RAL Farbe pulverbeschichtet

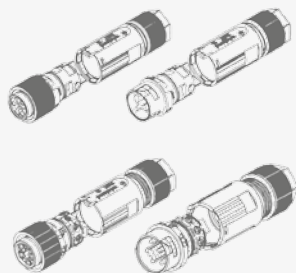


code	type
01.39104-9999	End cap IP65 + female connector 3-pole – black
01.39105-9999	End cap IP65 + female connector 5-pole – black
01.39106-9999	End cap IP65 + female connector 5-pole DALI – blue



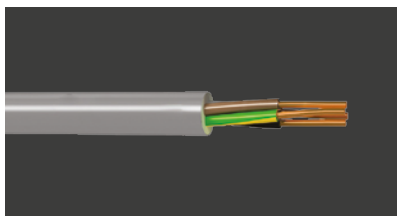
code	type
30.61009-0000	Female connector 3-pole – black
30.61010-0000	Female connector 5-pole – black
30.61011-0000	Female connector 5-pole DALI – blue

min/max diameter is 5,0-9,5mm for a 3-pole cable and 7,1-13,0mm for a 5-pole cable
 min/max diameter is 5,0-9,5mm bij 3-polige kabel en 7,1-13,0mm bij 5-polige kabel
 le diamètre min/max est 5,0-9,5mm avec un câble à 3 pôles et 7,1-13,0mm avec un câble à 5 pôles
 min/max Durchmesser beträgt 5,0-9,5mm bei 3-poligem Kabel und 7,1-13,0mm bei 5-poligem Kabel



code	type
30.61015-0000	Connector set female + male 3-pole – black
30.61016-0000	Connector set female + male 3-pole – black
30.61017-0000	Connector set female + male 5-pole DALI – blue

min/max diameter is 5,0-9,5mm for a 3-pole cable and 7,1-13,0mm for a 5-pole cable
 min/max diameter is 5,0-9,5mm bij 3-polige kabel en 7,1-13,0mm bij 5-polige kabel
 le diamètre min/max est 5,0-9,5mm avec un câble à 3 pôles et 7,1-13,0mm avec un câble à 5 pôles
 min/max Durchmesser beträgt 5,0-9,5mm bei 3-poligem Kabel und 7,1-13,0mm bei 5-poligem Kabel



code	type
27.39003-0000	Cable 3x1,5mm ² per meter
27.39005-0000	Cable 5x1,5mm ² per meter



180°

code

type

01.39160-0000

In-line coupler 180° tube 95x110

01.39360-0000

In-line coupler 180° tube 95x110-trim



90°



45-179°

code

type

01.39150-0000

L-corner 90° tube 95x110

01.39350-0000

L-corner 90° tube 95x110-trim

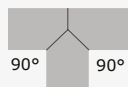
01.39100-0000

2way-corner 45-179° tube 95x110

01.39300-0000

2way-corner 45-179° tube 95x110-trim

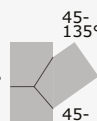
mitre cut · in verstek gezaagd · coupé en biais · auf Gehrung geschnitten



90°

90°

180°



45-135°

45-135°

code

type

01.39130-0000

T-corner 2x90° tube 95x110

01.39330-0000

T-corner 2x90° tube 95x110-trim

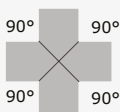
01.39104-0000

3way-corner 1x180°+2x45-135° tube 95x110

01.39304-0000

3way-corner 1x180°+2x45-135° tube 95x110-trim

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

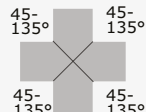


90°

90°

90°

90°



45-135°

45-135°

45-135°

45-135°

code

type

01.39140-0000

X-corner 4x90° tube 95x110

01.39340-0000

X-corner 4x90° tube 95x110-trim

01.39105-0000

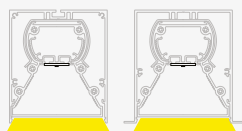
4way-corner 4x45-135° tube 95x110

01.39305-0000

4way-corner 4x45-135° tube 95x110-trim

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

LED INSERTS



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

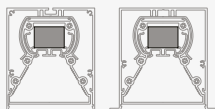


CRI>90 on request
CRI>90 op aanvraag
CRI>90 sur demande
CRI>90 auf Anfrage



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

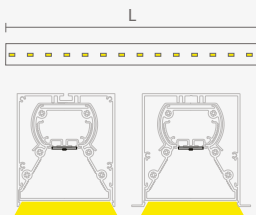


code	type	dim
27.000091w-0625	LED driver 25W	-
27.000091w-0650	LED driver 50W	-
27.000091w-0675	LED driver 75W	-
27.000091w-0825	LED driver 25W	DALI/TD
27.000091w-0850	LED driver 50W	DALI/TD
27.000091w-0875	LED driver 75W	DALI/TD

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
27.000091w-0625	2 - 4,25	1 - 2	1 - 2
27.000091w-0650	4,75 - 12	2,5 - 6,25	2,5 - 6
27.000091w-0675	12,25 - 19	6,5 - 9,75	6,25 - 9,5
27.000091w-0825	2 - 4,5	1 - 2,25	1 - 2,25
27.000091w-0850	4,75 - 12	2,5 - 6,25	2,5 - 6
27.000091w-0875	12,25 - 19	6,5 - 9,75	6,25 - 9,5



code	type
27.00630-9030	LED TW 2700-6500K 20,5W 2100lm LO - L840mm
27.00640-9030	LED TW 2700-6500K 26,4W 2800lm LO - L1120mm
27.00650-9030	LED TW 2700-6500K 32,0W 3500lm LO - L1400mm
27.00631-9030	LED TW 2700-6500K 41,1W 4500lm HO - L840mm
27.00641-9030	LED TW 2700-6500K 54,1W 6000lm HO - L1120mm
27.00651-9030	LED TW 2700-6500K 67,3W 7500lm HO - L1400mm

CRI
>90

LO = low output, 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

EMERGENCY MODULE

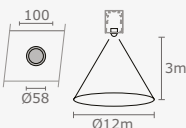
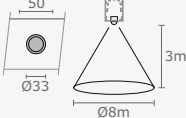


code	type
27.00290-0000	LED emergency 1h 350lm - selftest
27.00291-0000	LED emergency 3h 350lm - selftest
27.00292-0000	LED emergency 1h 350lm - selftest DALI
27.00293-0000	LED emergency 3h 350lm - selftest DALI

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

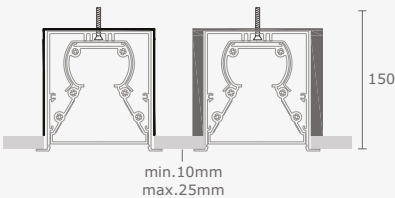


code	type
27.39105-0000	motion detector IP55 – diameter range 12m
27.39106-0000	presence detector IP55 DALI – diameter range 8m

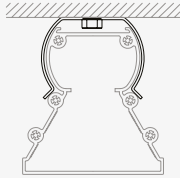
Max 20x 50/75W drivers on the switching circuit. 8 motion detectors can be placed in parallel. Presence detectors cannot be placed in parallel. Programming of master/slave on request
 Maximaal 20x 50/75W drivers op de schakelkring. 8 bewegingsmelders kunnen parallel worden geschakeld. Aanwezigheidsmelders kunnen niet parallel worden geschakeld. Programmering van master/slave op aanvraag
 Maximal 20x 50/75W drivers sur le circuit. 8 détecteurs de mouvement peuvent être connectés en parallèle. Les détecteurs de présence ne peuvent pas être connectés en parallèle. Programmation maître-esclave sur demande
 Maximal 20x 50/75W Treiber auf der Schaltkreise. 8 Bewegungsmelder können parallel geschaltet werden. Präsenzmelder können nicht parallel geschaltet werden. Programmierung von Master/Slave auf Anfrage

FIXATIONS



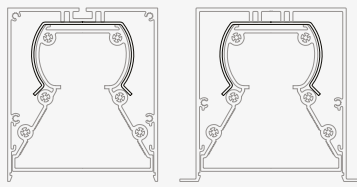
code	type
03.39200-0000	bracket for recessed installation

minimum recess depth is 150mm
 minimale inbouwhoogte is 150mm
 la hauteur d'encastrement est de 150mm au minimum
 die Einbauhöhe ist mindestens 150mm

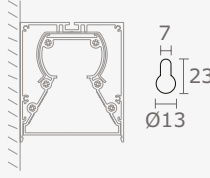


code	type
03.39201-0000	bracket for mounting polycarbonate housing type 1

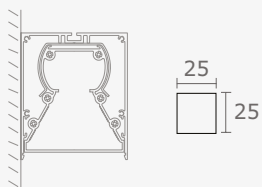
fitted with an M8 press nut
 voorzien van een M8 persmoer
 équipé d'un écrou de presse M8
 mit einer M8 Pressmutter ausgestattet



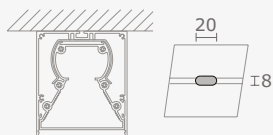
code	type
03.39202-0000	bracket for mounting polycarbonate housing type 2



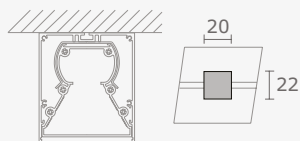
code	type
03.39207-0000	key hole



code type
03.39208-0000 entry hole for power cable



code type
03.39206-0000 slot for direct mounting



code type
03.39205-0000 entry hole for power cable

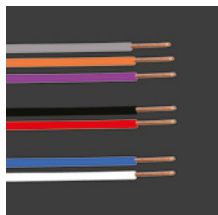
center of power supply hole at minimum 35mm from the end
 center van voedingsgat op minimum 35mm van het uiteinde
 centre du trou d'alimentation à au moins 35mm de l'extrémité
 Mitte der Öffnung für die Einspeisung mindestens 35mm vom Ende entfernt

ADDITIONAL WIRING



standard wiring
 standaard bedrading
 câblage standard
 standard Verdrahtung

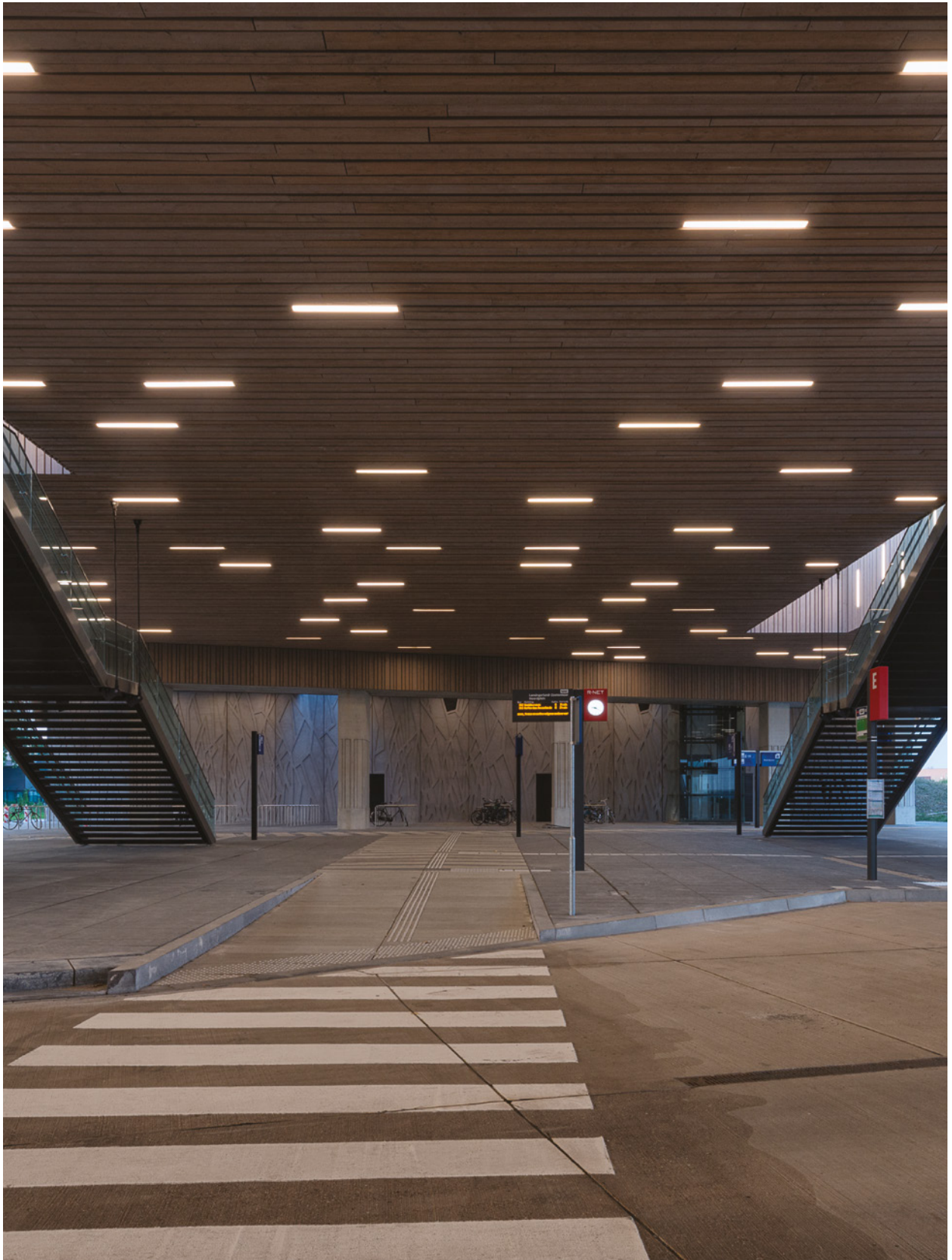
1 switching circuit with 3 cables 1,5mm²: L = phase (brown), N = neutral (blue), earthing (yellow-green)
 1 schakelkring met 3 kabels 1,5mm²: L = fase (bruin), N = nulleider (blauw), aarding (geel-groen)
 1 circuit avec 3 câbles 1,5mm²: L = phase (brun), N = neutre (bleu), terre (jaune-vert)
 1 Schaltkreis mit 3 Kabeln 1,5mm²: L = Phase (braun), N = Nulleiter (blau), Erdung (gelb-grün)



code type
23.00099-2075 2 cables 0,75mm² for dimming (black & red)
23.00099-2150 2 cables 1,5mm² for emergency module supply (white & blue)

through-wiring is placed in the satin polycarbonate housing
 doorvoerbedrading wordt voorzien in de gesatineerde polycarbonate behuizing
 câblage traversant se trouve dans le corps satiné en polycarbonate
 Durchgangsverdrahtung befindet sich im satinierten Gehäuse aus Polycarbonat



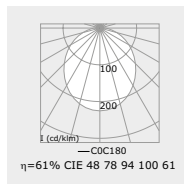
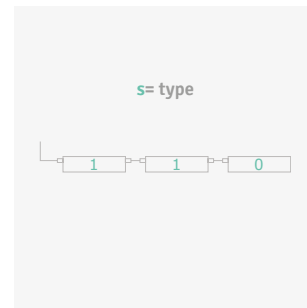
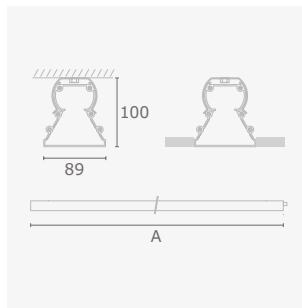


WALL/CEILING LUMINAIRE



TUBE 90 - NAKED MODULE

230V
50Hz IP65 PC CE PS



LOW lumen output

code	A	watt excl. driver	gross lumen	dim	emergency
35.39s1052y-0000	570	6,4	1340	-	-
35.39s1053y-0000	850	9,6	2010	-	-
35.39s1054y-0000	1130	12,8	2680	-	-
35.39s1055y-0000	1410	16,0	3350	-	-
35.39s1154y-0000	1130	12,8	2680	-	EM
35.39s1155y-0000	1410	16,0	3350	-	EM
35.39s1452y-0000	570	6,4	1340	dim	-
35.39s1453y-0000	850	9,6	2010	dim	-
35.39s1454y-0000	1130	12,8	2680	dim	-
35.39s1455y-0000	1410	16,0	3350	dim	-
35.39s1554y-0000	1130	12,8	2680	dim	EM
35.39s1555y-0000	1410	16,0	3350	dim	EM

HIGH lumen output

code	A	watt excl. driver	gross lumen	dim	emergency
35.39s1062y-0000	570	14,4	2680	-	-
35.39s1063y-0000	850	21,6	4020	-	-
35.39s1064y-0000	1130	28,8	5360	-	-
35.39s1065y-0000	1410	36,0	6700	-	-
35.39s1164y-0000	1130	28,8	5360	-	EM
35.39s1165y-0000	1410	36,0	6700	-	EM
35.39s1462y-0000	570	14,4	2680	dim	-
35.39s1463y-0000	850	21,6	4020	dim	-
35.39s1464y-0000	1130	28,8	5360	dim	-
35.39s1465y-0000	1410	36,0	6700	dim	-
35.39s1564y-0000	1130	28,8	5360	dim	EM
35.39s1565y-0000	1410	36,0	6700	dim	EM

s= type

0= standard with male connector
1= wired transit with a male connector on one side and a female connector on the other side

y= colour temperature

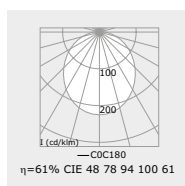
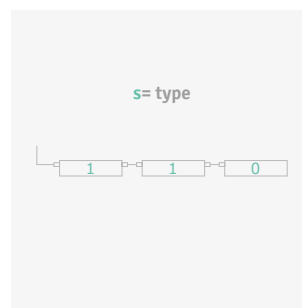
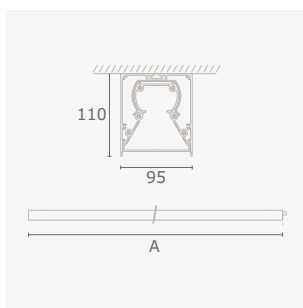
3= 3000K
4= 4000K
2700K on request

info

 dimmable version DALI/TD
1-10V on request
DALI luminaire with EM → EM = DALI

TUBE 90 - SURFACED

230V 50Hz IP65 A/PC CE PS



LOW lumen output

code	A	watt excl. driver	gross lumen	dim	emergency
35.39s3052y-zzzz	1024	6,4	1340	-	-
35.39s3053y-zzzz	1304	9,6	2010	-	-
35.39s3054y-zzzz	1584	12,8	2680	-	-
35.39s3055y-zzzz	1864	16,0	3350	-	-
35.39s3154y-zzzz	1584	12,8	2680	-	EM
35.39s3155y-zzzz	1864	16,0	3350	-	EM
35.39s3452y-zzzz	1024	6,4	1340	dim	-
35.39s3453y-zzzz	1304	9,6	2010	dim	-
35.39s3454y-zzzz	1584	12,8	2680	dim	-
35.39s3455y-zzzz	1864	16,0	3350	dim	-
35.39s3554y-zzzz	1584	12,8	2680	dim	EM
35.39s3555y-zzzz	1864	16,0	3350	dim	EM

HIGH lumen output

code	A	watt excl. driver	gross lumen	dim	emergency
35.39s3062y-zzzz	1024	14,4	2680	-	-
35.39s3063y-zzzz	1304	21,6	4020	-	-
35.39s3064y-zzzz	1584	28,8	5360	-	-
35.39s3065y-zzzz	1864	36,0	6700	-	-
35.39s3164y-zzzz	1584	28,8	5360	-	EM
35.39s3165y-zzzz	1864	36,0	6700	-	EM
35.39s3462y-zzzz	1024	14,4	2680	dim	-
35.39s3463y-zzzz	1304	21,6	4020	dim	-
35.39s3464y-zzzz	1584	28,8	5360	dim	-
35.39s3465y-zzzz	1864	36,0	6700	dim	-
35.39s3564y-zzzz	1584	28,8	5360	dim	EM
35.39s3565y-zzzz	1864	36,0	6700	dim	EM

s= type

0= standard with male connector
1= wired transit with a male connector on one side and a female connector on the other side

y= colour temperature

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

zzzz= colour

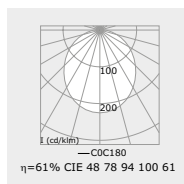
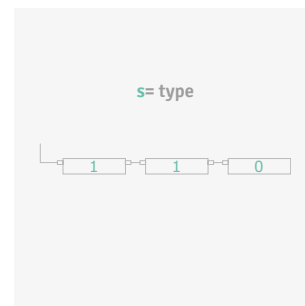
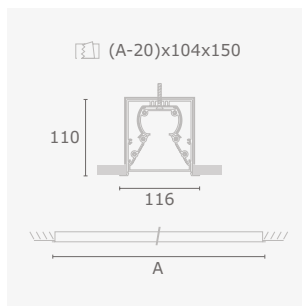
0001= anodised
9999= any RAL colour

info

 dimmable version DALI/TD
1-10V on request
DALI luminaire with EM → EM = DALI

TUBE 90 - RECESSED

230V
50Hz IP65 A/PC CE PS



LOW lumen output

code	A	watt excl. driver	gross lumen	dim	emergency
35.39s5052y-zzzz	1050	6,4	1340	-	-
35.39s5053y-zzzz	1330	9,6	2010	-	-
35.39s5054y-zzzz	1610	12,8	2680	-	-
35.39s5055y-zzzz	1890	16,0	3350	-	-
35.39s5154y-zzzz	1610	12,8	2680	-	EM
35.39s5155y-zzzz	1890	16,0	3350	-	EM
35.39s5452y-zzzz	1050	6,4	1340	dim	-
35.39s5453y-zzzz	1330	9,6	2010	dim	-
35.39s5454y-zzzz	1610	12,8	2680	dim	-
35.39s5455y-zzzz	1890	16,0	3350	dim	-
35.39s5554y-zzzz	1610	12,8	2680	dim	EM
35.39s5555y-zzzz	1890	16,0	3350	dim	EM

HIGH lumen output

code	A	watt excl. driver	gross lumen	dim	emergency
35.39s5062y-zzzz	1050	14,4	2680	-	-
35.39s5063y-zzzz	1330	21,6	4020	-	-
35.39s5064y-zzzz	1610	28,8	5360	-	-
35.39s5065y-zzzz	1890	36,0	6700	-	-
35.39s5164y-zzzz	1610	28,8	5360	-	EM
35.39s5165y-zzzz	1890	36,0	6700	-	EM
35.39s5462y-zzzz	1050	14,4	2680	dim	-
35.39s5463y-zzzz	1330	21,6	4020	dim	-
35.39s5464y-zzzz	1610	28,8	5360	dim	-
35.39s5465y-zzzz	1890	36,0	6700	dim	-
35.39s5564y-zzzz	1610	28,8	5360	dim	EM
35.39s5565y-zzzz	1890	36,0	6700	dim	EM

s= type

0= standard with male connector
1= wired transit with a male connector on one side and a female connector on the other side

y= colour temperature

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

zzzz= colour

0001= anodised
9999= any RAL colour

info

 dimmable version DALI/TD, 1-10V on request
ceiling thickness can be max. 15mm
DALI luminaire with EM → EM = DALI

ACCESSORIES



code	type
30.61009-0000	Female connector 3-pole – black
30.61010-0000	Female connector 5-pole – black
30.61011-0000	Female connector 5-pole DALI – blue

min/max diameter is 5,0-9,5mm for a 3-pole cable and 7,1-13,0mm for a 5-pole cable



code	type
30.61015-0000	Connector set female + male 3-pole – black
30.61016-0000	Connector set female + male 5-pole – black
30.61017-0000	Connector set female + male 5-pole DALI – blue

min/max diameter is 5,0-9,5mm for a 3-pole cable and 7,1-13,0mm for a 5-pole cable

info



connectors must be ordered separately, see above









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