

ORBIT®

4R

L70A TRACK SYSTEM



Loft & Lys ApS
www.loftlys.dk

you're
on the
right
track



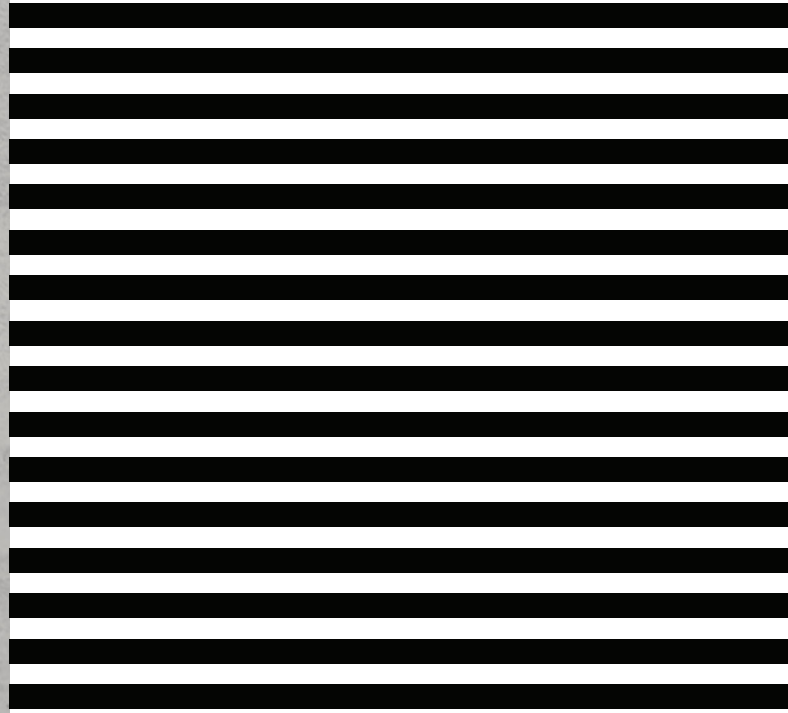
4	system
6	introduction
8	overview
10	depths & mountings
12	component overview
14	compatibility
16	magnetic mounting
17	light temperatures
18	dim-to-warm
19	wireless
20	colors
22	corners & configurations
24	luminaires
26	tubed medium
28	tubed mini
30	tubed suspension
32	traxx rithm
34	traxx mini
36	tracks
38	track profiles
41	dimensions
42	installation accessories
44	joint accessories
46	corner accessories
48	power supplies
50	wiring diagram

the





system

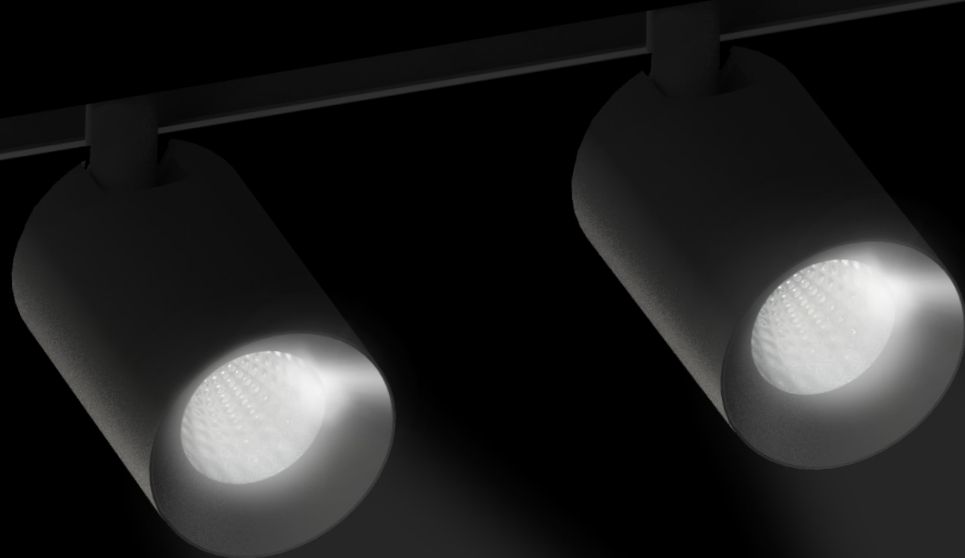


TRACKS
LUMINAIRES
MOUNTING OPTIONS
COLORS



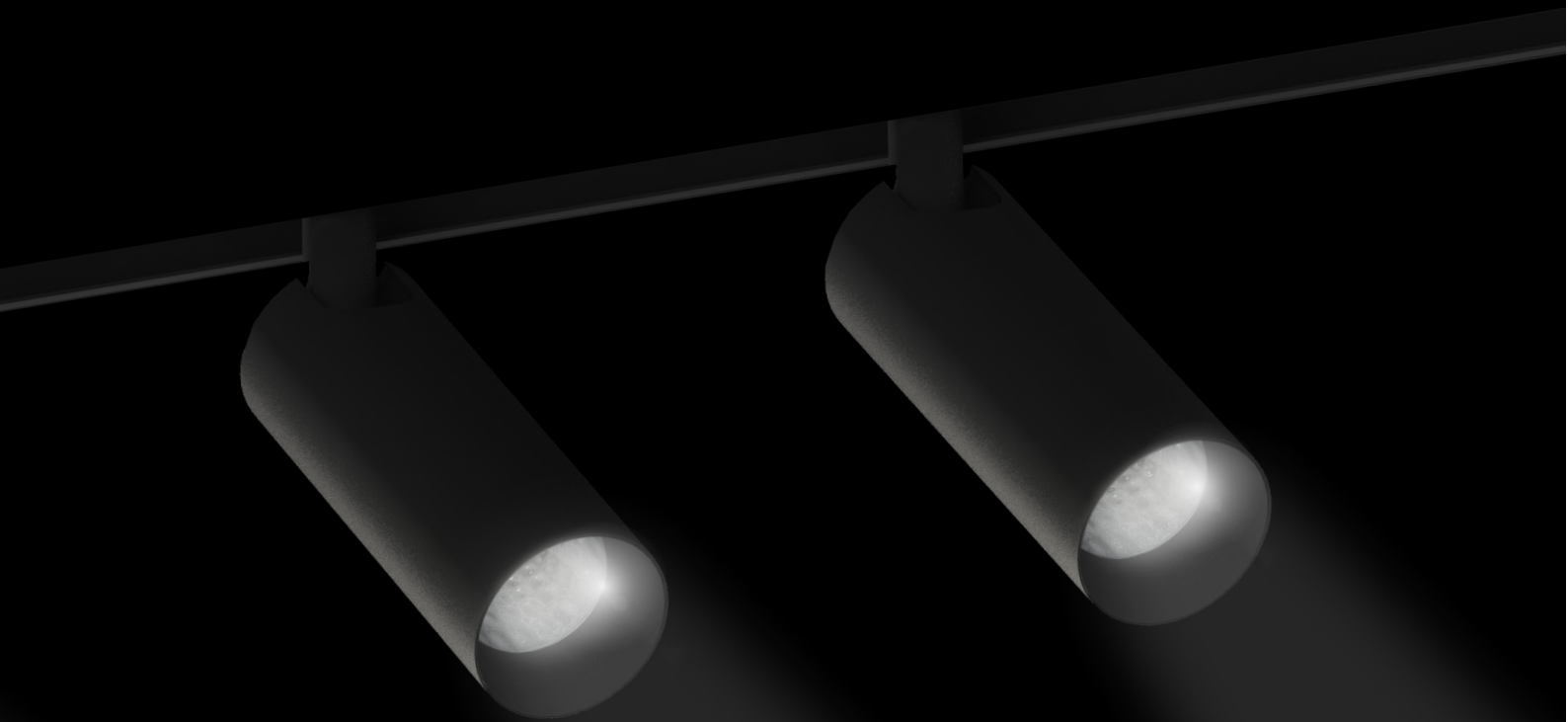
CHECK, CHECK, DOUBLE CHECK.

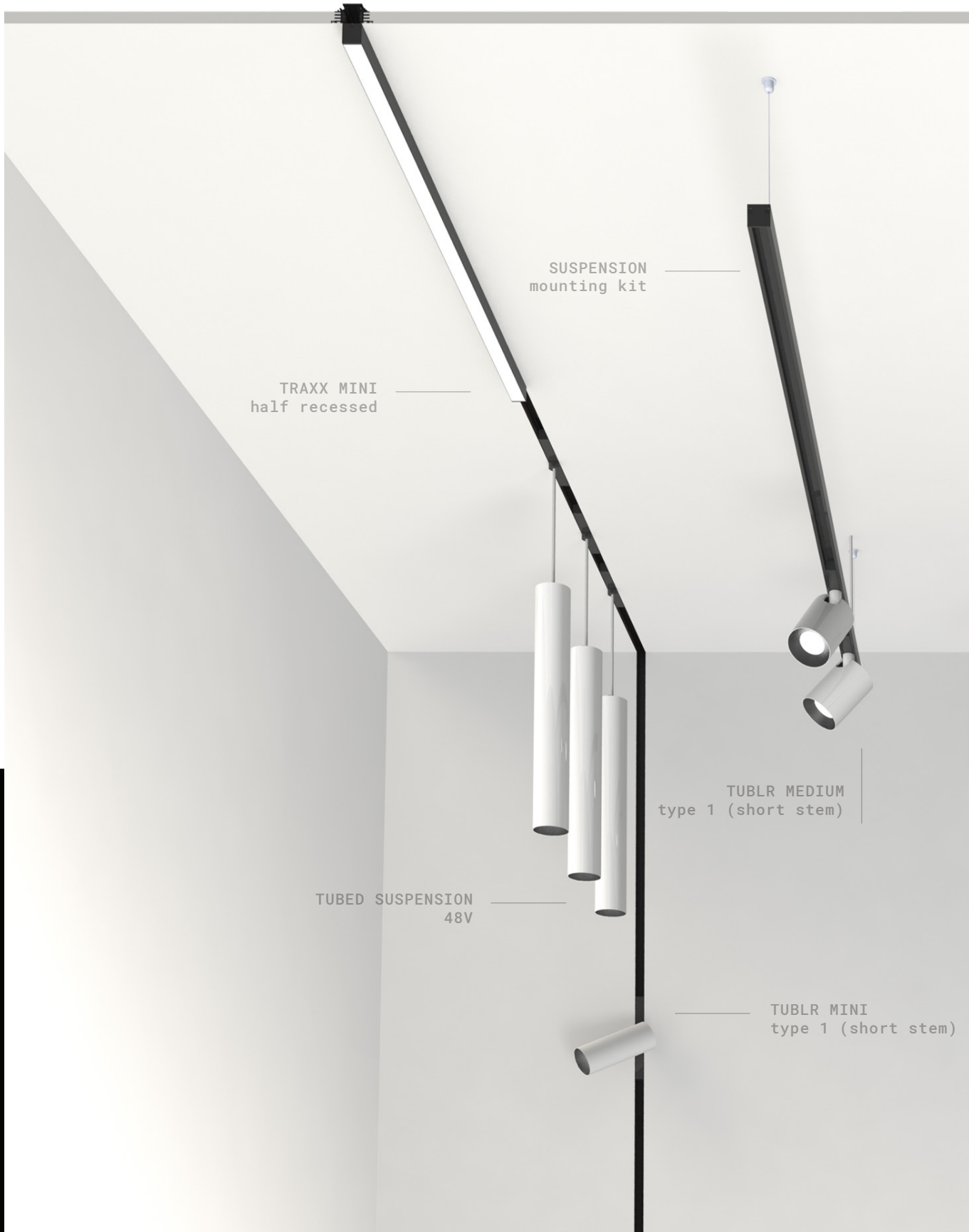
**slender tracks
slim luminaires
smart controls
saving energy**





The ORBIT 48V TRACK SYSTEM combines unornamented aesthetics with a multitude of configuration options and effortless installation. The outcome is an ecosystem of quality components perfect for spaces where constant flexibility and high performance are required.





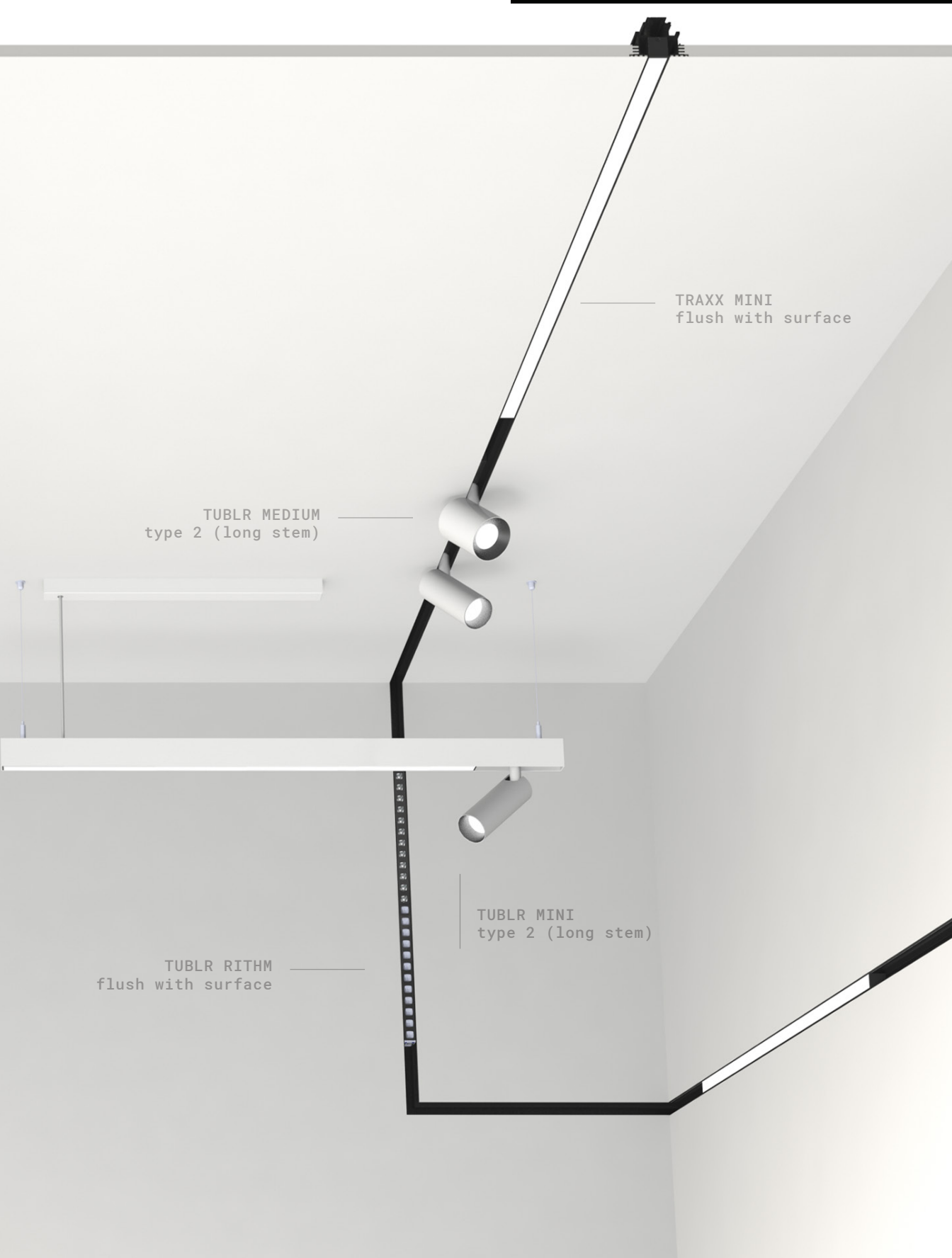
TRAXX MINI
half recessed

SUSPENSION
mounting kit

TUBED SUSPENSION
48V

TUBLR MEDIUM
type 1 (short stem)

TUBLR MINI
type 1 (short stem)



two profile depths, three mounting options

TYPE 1
SLIM - SUSPENSION

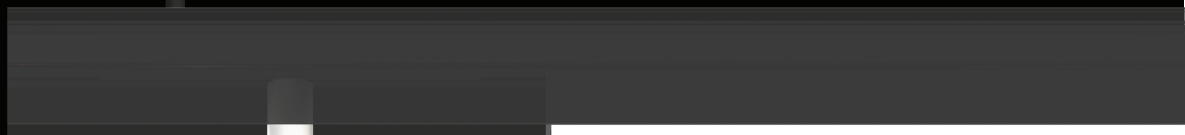


TYPE 1
SLIM - CEILING

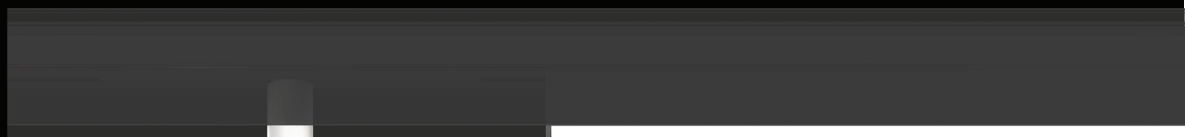


TYPE 1
SLIM - RECESSED





TYPE 2
DEEP - SUSPENSION

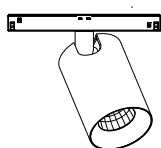


TYPE 2
DEEP - CEILING

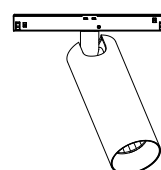


TYPE 2
DEEP - RECESSED

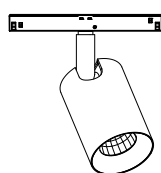
SPOT



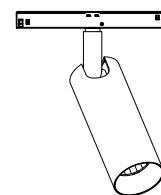
TYPE 1 / TUBLR MEDIUM (SHORT STEM)



TYPE 1 / TUBLR MINI (SHORT STEM)

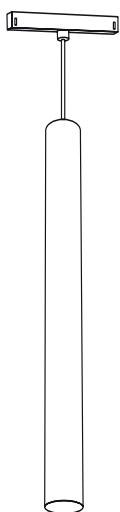


TYPE 2 / TUBLR MEDIUM (LONG STEM)



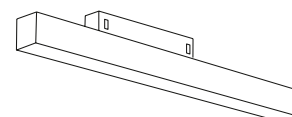
TYPE 2 / TUBLR MINI (LONG STEM)

SUSPENSION

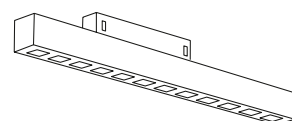


TUBED SUSPENSION 48V

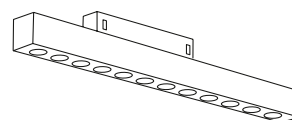
LINEAR



TRAXX MINI

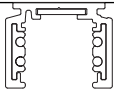


TRAXX RITHM

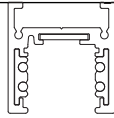


TRAXX RITHM LENS

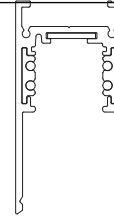
SURFACE



TYPE 1

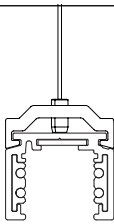


TYPE 1

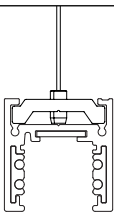


TYPE 2

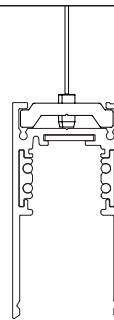
SUSPENSION



TYPE 1

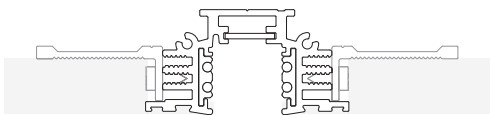


TYPE 1

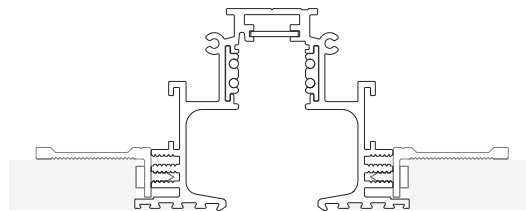


TYPE 2

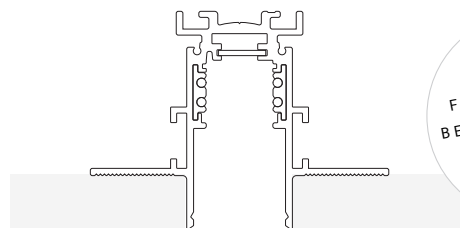
RECESSED - TRIMLESS



RECESSED TYPE 1
12,5 MM / 15 MM / 18 MM







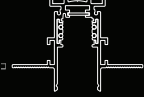
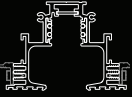







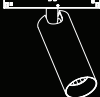

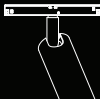













RECESSED TYPE 2
12,5 MM / 15 MM / 18 MM




FIXATE RAIL
BEFORE ADDING
CEILING

RECESSED TYPE 2 / 12,5MM

compatibility

	 TYPE 1 SURFACE SUSPENSION	 TYPE 1 SURFACE SUSPENSION	 TYPE 1 RECESSED TRIMLESS	 TYPE 2 SURFACE SUSPENSION	 TYPE 2 RECESSED TRIMLESS	 TYPE 2 RECESSED TRIMLESS
 TUBLR MEDIUM TYPE 1						
 TUBLR MEDIUM TYPE 2						
 TUBLR MINI TYPE 1						
 TUBLR MEDIUM TYPE 2						
 TUBED SUSPENSION						
 TRAXX MINI/RITHM						

 COMPATIBLE

 COMPATIBLE - INCREASED DISTANCE BETWEEN TRACK & LUMINAIRE



magnetic snap mounting



All luminaires have a magnetic adapter. This eliminates the need for installation tools, giving you the freedom to adjust the position and rotation at any time. It only takes a matter of seconds and one simple hand movement to remove an inset.

*max 12 luminaires connected in series



light temperatures

Choose from a wide range of color temperatures, CRI values and dimming protocols.

set the mood

Create a more intimate setting with our **DIM2WARM** technology. Dimming an LED makes for a softer glow and a warmer light color. Tadaa, instant coziness! **DIM2WARM** is available for all 48V Tubed spotlights.





wireless controls

Seamless and instant control and dimming with the remote app for Apple iOS and Android.



color combinations

WHITE + BLACK

WHITE + BLACK CHROME

WHITE + GOLD

WHITE + WHITE

BLACK + BLACK

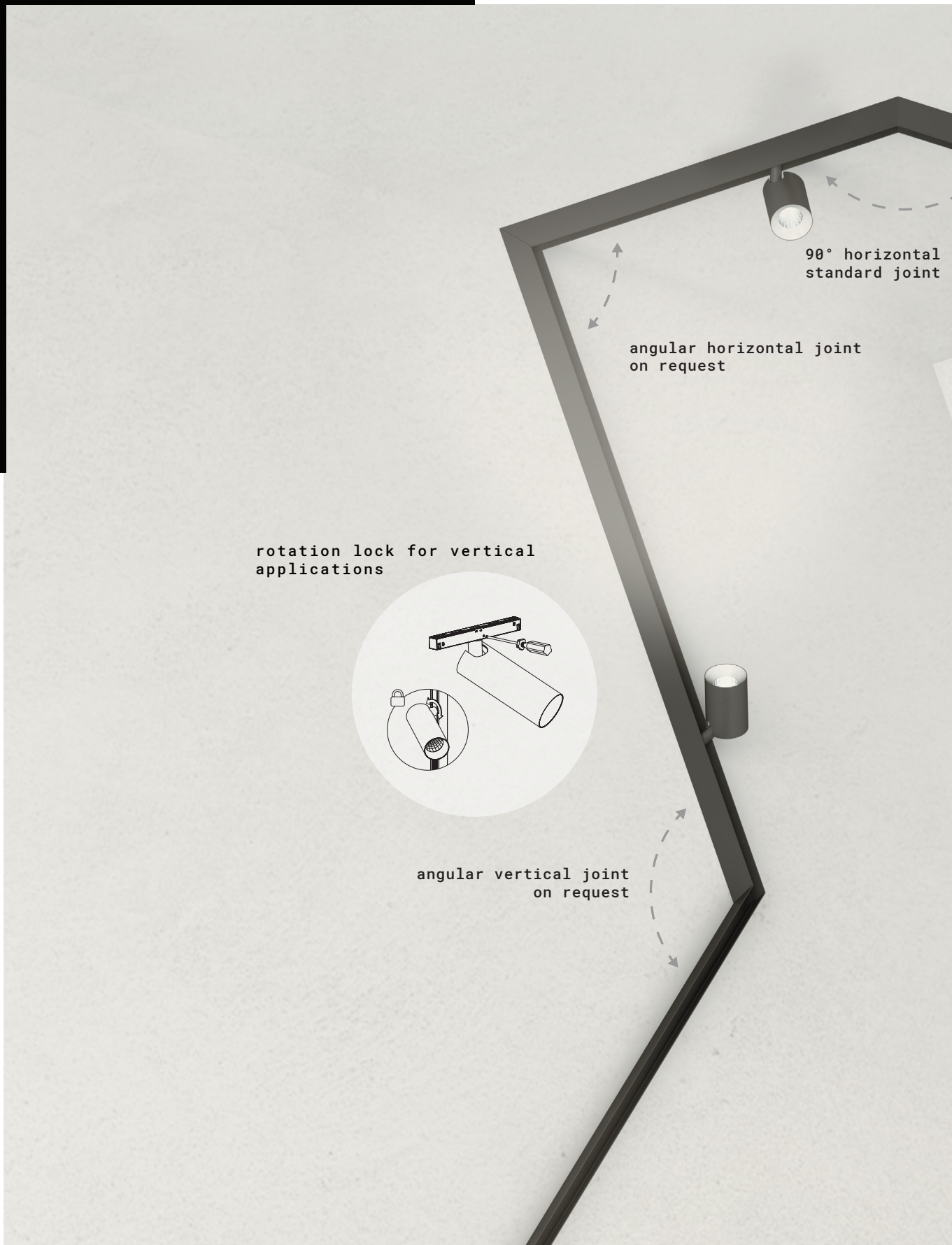
BLACK + BLACK CHROME

BLACK + GOLD

BLACK + WHITE





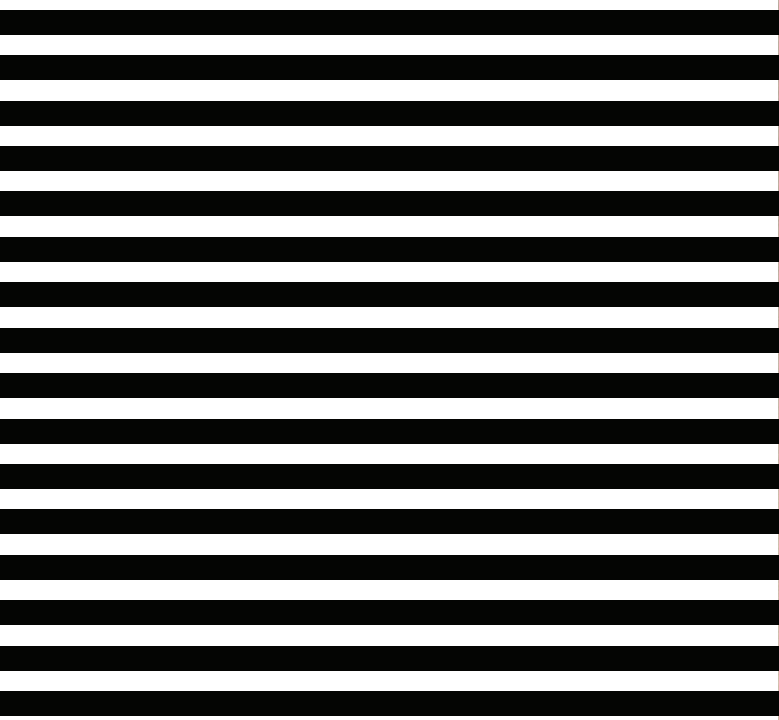




90° vertical joint
on request



lumina



TUBLR
TUBED
TRAXX



ires



tublr medium

48V track

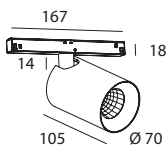
TYPE 1



1x COB LED max1200lm 3000k



A A+ A++



NON DIMMABLE

WH/WH/WH	24°	11W	F097021ACL10_24 WW
WH/WH/BLK	24°	11W	F097021-2ACL10_24 WW
WH/WH/GLD	24°	11W	F097021-4ACL10_24 WW
WH/WH/DKC	24°	11W	F097021-5ACL10_24 WW
WH/BLK/BLK	24°	11W	F097021-2-2ACL10_24 WW
WH/BLK/WH	24°	11W	F097021-2-1ACL10_24 WW
WH/BLK/GLD	24°	11W	F097021-2-4ACL10_24 WW
WH/BLK/DKC	24°	11W	F097021-2-5ACL10_24 WW
BLK/BLK/BLK	24°	11W	F097022ACL10_24 WW
BLK/BLK/WH	24°	11W	F097022-1ACL10_24 WW
BLK/BLK/GLD	24°	11W	F097022-4ACL10_24 WW
BLK/BLK/DKC	24°	11W	F097022-5ACL10_24 WW
BLK/WH/WH	24°	11W	F097022-1-1ACL10_24 WW
BLK/WH/BLK	24°	11W	F097022-1-2ACL10_24 WW
BLK/WH/GLD	24°	11W	F097022-1-4ACL10_24 WW
BLK/WH/DKC	24°	11W	F097022-1-5ACL10_24 WW

DALI DIMMABLE

WH/WH/WH	24°	11W	F097021DCL10_24 WW
WH/WH/BLK	24°	11W	F097021-2DCL10_24 WW
WH/WH/GLD	24°	11W	F097021-4DCL10_24 WW
WH/WH/DKC	24°	11W	F097021-5DCL10_24 WW
WH/BLK/BLK	24°	11W	F097021-2-2DCL10_24 WW
WH/BLK/WH	24°	11W	F097021-2-1DCL10_24 WW
WH/BLK/GLD	24°	11W	F097021-2-4DCL10_24 WW
WH/BLK/DKC	24°	11W	F097021-2-5DCL10_24 WW
BLK/BLK/BLK	24°	11W	F097022DCL10_24 WW
BLK/BLK/WH	24°	11W	F097022-1DCL10_24 WW
BLK/BLK/GLD	24°	11W	F097022-4DCL10_24 WW
BLK/BLK/DKC	24°	11W	F097022-5DCL10_24 WW
BLK/WH/BLK	24°	11W	F097022-1-1DCL10_24 WW
BLK/WH/WH	24°	11W	F097022-1-2DCL10_24 WW
BLK/WH/GLD	24°	11W	F097022-1-4DCL10_24 WW
BLK/WH/DKC	24°	11W	F097022-1-5DCL10_24 WW

HONEYCOMB D50

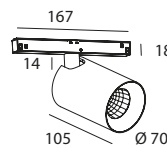
BS0298

ALTERNATIVE LIGHT COLOUR	REPLACE WW BY
WARM WHITE	2700K WW
NEUTRAL WHITE	3000K NW
MEDIUM WHITE	3500K MW
COLD WHITE	4000K CW

1x COB LED max1200lm 3000k



A A+ A++



DALI DIMMABLE

WH/WH/WH	24°	11W	F097021DCL10_24 DW
WH/WH/BLK	24°	11W	F097021-2DCL10_24 DW
WH/WH/GLD	24°	11W	F097021-4DCL10_24 DW
WH/WH/DKC	24°	11W	F097021-5DCL10_24 DW
WH/BLK/BLK	24°	11W	F097021-2-2DCL10_24 DW
WH/BLK/WH	24°	11W	F097021-2-1DCL10_24 DW
WH/BLK/GLD	24°	11W	F097021-2-4DCL10_24 DW
WH/BLK/DKC	24°	11W	F097021-2-5DCL10_24 DW
BLK/BLK/BLK	24°	11W	F097022DCL10_24 DW
BLK/BLK/WH	24°	11W	F097022-1DCL10_24 DW
BLK/BLK/GLD	24°	11W	F097022-4DCL10_24 DW
BLK/BLK/DKC	24°	11W	F097022-5DCL10_24 DW
BLK/WH/BLK	24°	11W	F097022-1-1DCL10_24 DW
BLK/WH/WH	24°	11W	F097022-1-2DCL10_24 DW
BLK/WH/GLD	24°	11W	F097022-1-4DCL10_24 DW
BLK/WH/DKC	24°	11W	F097022-1-5DCL10_24 DW

HONEYCOMB D50

BS0298





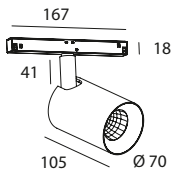
TYPE 2



1x COB LED max1200lm 3000k



A A+ A++



NON DIMMABLE

WH/WH/WH	24°	11W	F098021ACL10_24 WW
WH/WH/BLK	24°	11W	F098021-2ACL10_24 WW
WH/WH/GLD	24°	11W	F098021-4ACL10_24 WW
WH/WH/DKC	24°	11W	F098021-5ACL10_24 WW
WH/BLK/BLK	24°	11W	F098021-2-2ACL10_24 WW
WH/BLK/WH	24°	11W	F098021-2-1ACL10_24 WW
WH/BLK/GLD	24°	11W	F098021-2-4ACL10_24 WW
WH/BLK/DKC	24°	11W	F098021-2-5ACL10_24 WW
BLK/BLK/BLK	24°	11W	F098022ACL10_24 WW
BLK/BLK/WH	24°	11W	F098022-1ACL10_24 WW
BLK/BLK/GLD	24°	11W	F098022-4ACL10_24 WW
BLK/BLK/DKC	24°	11W	F098022-5ACL10_24 WW
BLK/WH/WH	24°	11W	F098022-1-1ACL10_24 WW
BLK/WH/BLK	24°	11W	F098022-1-2ACL10_24 WW
BLK/WH/GLD	24°	11W	F098022-1-4ACL10_24 WW
BLK/WH/DKC	24°	11W	F098022-1-5ACL10_24 WW

DALI DIMMABLE

WH/WH/WH	24°	11W	F098021DCL10_24 WW
WH/WH/BLK	24°	11W	F098021-2DCL10_24 WW
WH/WH/GLD	24°	11W	F098021-4DCL10_24 WW
WH/WH/DKC	24°	11W	F098021-5DCL10_24 WW
WH/BLK/BLK	24°	11W	F098021-2-2DCL10_24 WW
WH/BLK/WH	24°	11W	F098021-2-1DCL10_24 WW
WH/BLK/GLD	24°	11W	F098021-2-4DCL10_24 WW
WH/BLK/DKC	24°	11W	F098021-2-5DCL10_24 WW
BLK/BLK/BLK	24°	11W	F098022DCL10_24 WW
BLK/BLK/WH	24°	11W	F098022-1DCL10_24 WW
BLK/BLK/GLD	24°	11W	F098022-4DCL10_24 WW
BLK/BLK/DKC	24°	11W	F098022-5DCL10_24 WW
BLK/WH/WH	24°	11W	F098022-1-1DCL10_24 WW
BLK/WH/BLK	24°	11W	F098022-1-2DCL10_24 WW
BLK/WH/GLD	24°	11W	F098022-1-4DCL10_24 WW
BLK/WH/DKC	24°	11W	F098022-1-5DCL10_24 WW

HONEYCOMB D50

BS0298

ALTERNATIVE LIGHT COLOUR

WARM WHITE	2700K	WW
NEUTRAL WHITE	3000K	NW
MEDIUM WHITE	3500K	MW
COLD WHITE	4000K	CW

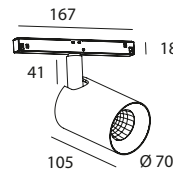
REPLACE WW BY



1x COB LED max1200lm 3000k



A A+ A++



DALI DIMMABLE

WH/WH/WH	24°	11W	F098021DCL10_24 DW
WH/WH/BLK	24°	11W	F098021-2DCL10_24 DW
WH/WH/GLD	24°	11W	F098021-4DCL10_24 DW
WH/WH/DKC	24°	11W	F098021-5DCL10_24 DW
WH/BLK/BLK	24°	11W	F098021-2-2DCL10_24 DW
WH/BLK/WH	24°	11W	F098021-2-1DCL10_24 DW
WH/BLK/GLD	24°	11W	F098021-2-4DCL10_24 DW
WH/BLK/DKC	24°	11W	F098021-2-5DCL10_24 DW
BLK/BLK/BLK	24°	11W	F098022DCL10_24 DW
BLK/BLK/WH	24°	11W	F098022-1DCL10_24 DW
BLK/BLK/GLD	24°	11W	F098022-4DCL10_24 DW
BLK/BLK/DKC	24°	11W	F098022-5DCL10_24 DW
BLK/WH/WH	24°	11W	F098022-1-1DCL10_24 DW
BLK/WH/BLK	24°	11W	F098022-1-2DCL10_24 DW
BLK/WH/WH	24°	11W	F098022-1-4DCL10_24 DW
BLK/WH/GLD	24°	11W	F098022-1-4DCL10_24 DW
BLK/WH/DKC	24°	11W	F098022-1-5DCL10_24 DW

HONEYCOMB D50

BS0298



tublr mini

48V track

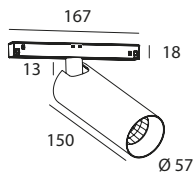
TYPE 1



1x COB LED max1200lm 3000k



A A+ A++



NON DIMMABLE

WH/WH/WH	24°	10W	F097031ACL10_24 WW
WH/WH/BLK	24°	10W	F097031-2ACL10_24 WW
WH/WH/GLD	24°	10W	F097031-4ACL10_24 WW
WH/WH/DKC	24°	10W	F097031-5ACL10_24 WW
WH/BLK/BLK	24°	10W	F097031-2-2ACL10_24 WW
WH/BLK/WH	24°	10W	F097031-2-1ACL10_24 WW
WH/BLK/GLD	24°	10W	F097031-2-4ACL10_24 WW
WH/BLK/DKC	24°	10W	F097031-2-5ACL10_24 WW
BLK/BLK/BLK	24°	10W	F097032ACL10_24 WW
BLK/BLK/WH	24°	10W	F097032-1ACL10_24 WW
BLK/BLK/GLD	24°	10W	F097032-4ACL10_24 WW
BLK/BLK/DKC	24°	10W	F097032-5ACL10_24 WW
BLK/WH/WH	24°	10W	F097032-1-1ACL10_24 WW
BLK/WH/BLK	24°	10W	F097032-1-2ACL10_24 WW
BLK/WH/GLD	24°	10W	F097032-1-4ACL10_24 WW
BLK/WH/DKC	24°	10W	F097032-1-5ACL10_24 WW

DALI DIMMABLE

WH/WH/WH	24°	10W	F097031DCL10_24 WW
WH/WH/BLK	24°	10W	F097031-2DCL10_24 WW
WH/WH/GLD	24°	10W	F097031-4DCL10_24 WW
WH/WH/DKC	24°	10W	F097031-5DCL10_24 WW
WH/BLK/BLK	24°	10W	F097031-2-2DCL10_24 WW
WH/BLK/WH	24°	10W	F097031-2-1DCL10_24 WW
WH/BLK/GLD	24°	10W	F097031-2-4DCL10_24 WW
WH/BLK/DKC	24°	10W	F097031-2-5DCL10_24 WW
BLK/BLK/BLK	24°	10W	F097032DCL10_24 WW
BLK/BLK/WH	24°	10W	F097032-1DCL10_24 WW
BLK/BLK/GLD	24°	10W	F097032-4DCL10_24 WW
BLK/BLK/DKC	24°	10W	F097032-5DCL10_24 WW
BLK/WH/WH	24°	10W	F097032-1-1DCL10_24 WW
BLK/WH/BLK	24°	10W	F097032-1-2DCL10_24 WW
BLK/WH/GLD	24°	10W	F097032-1-4DCL10_24 WW
BLK/WH/DKC	24°	10W	F097032-1-5DCL10_24 WW

HONEYCOMB D50

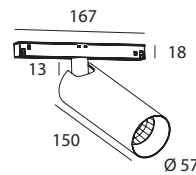
BS0298

ALTERNATIVE LIGHT	COLOUR	REPLACE WW	BY
WARM WHITE	2700K	WW	
NEUTRAL WHITE	3000K	NW	
MEDIUM WHITE	3500K	MW	
COLD WHITE	4000K	CW	

1x COB LED max800lm 2200k up to 3000k



A A+ A++



DALI DIMMABLE

WH/WH/WH	24°	10W	F097031DCL8_24 DW
WH/WH/BLK	24°	10W	F097031-2DCL8_24 DW
WH/WH/GLD	24°	10W	F097031-4DCL8_24 DW
WH/WH/DKC	24°	10W	F097031-5DCL8_24 DW
WH/BLK/BLK	24°	10W	F097031-2-2DCL8_24 DW
WH/BLK/WH	24°	10W	F097031-2-1DCL8_24 DW
WH/BLK/GLD	24°	10W	F097031-2-4DCL8_24 DW
WH/BLK/DKC	24°	10W	F097031-2-5DCL8_24 DW
BLK/BLK/BLK	24°	10W	F097032DCL8_24 DW
BLK/BLK/WH	24°	10W	F097032-1DCL8_24 DW
BLK/BLK/GLD	24°	10W	F097032-4DCL8_24 DW
BLK/BLK/DKC	24°	10W	F097032-5DCL8_24 DW
BLK/WH/WH	24°	10W	F097032-1-1DCL8_24 DW
BLK/WH/BLK	24°	10W	F097032-1-2DCL8_24 DW
BLK/WH/GLD	24°	10W	F097032-1-4DCL8_24 DW
BLK/WH/DKC	24°	10W	F097032-1-5DCL8_24 DW

HONEYCOMB D50

BS0298





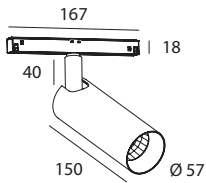
TYPE 2



1x **COB LED** max1200lm 3000k



A A+ A++



NON DIMMABLE

WH/WH/WH	24°	10W	F098831ACL10_24 WW
WH/WH/BLK	24°	10W	F098831-2ACL10_24 WW
WH/WH/GLD	24°	10W	F098831-4ACL10_24 WW
WH/WH/DKC	24°	10W	F098831-5ACL10_24 WW
WH/BLK/BLK	24°	10W	F098831-2-2ACL10_24 WW
WH/BLK/WH	24°	10W	F098831-2-1ACL10_24 WW
WH/BLK/GLD	24°	10W	F098831-2-4ACL10_24 WW
WH/BLK/DKC	24°	10W	F098831-2-5ACL10_24 WW
BLK/BLK/BLK	24°	10W	F098832ACL10_24 WW
BLK/BLK/WH	24°	10W	F098832-1ACL10_24 WW
BLK/BLK/GLD	24°	10W	F098832-4ACL10_24 WW
BLK/BLK/DKC	24°	10W	F098832-5ACL10_24 WW
BLK/WH/WH	24°	10W	F098832-1-1ACL10_24 WW
BLK/WH/BLK	24°	10W	F098832-1-2ACL10_24 WW
BLK/WH/GLD	24°	10W	F098832-1-4ACL10_24 WW
BLK/WH/DKC	24°	10W	F098832-1-5ACL10_24 WW

DALI DIMMABLE

WH/WH/WH	24°	10W	F098831DCL10_24 WW
WH/WH/BLK	24°	10W	F098831-2DCL10_24 WW
WH/WH/GLD	24°	10W	F098831-4DCL10_24 WW
WH/WH/DKC	24°	10W	F098831-5DCL10_24 WW
WH/BLK/BLK	24°	10W	F098831-2-2DCL10_24 WW
WH/BLK/WH	24°	10W	F098831-2-1DCL10_24 WW
WH/BLK/GLD	24°	10W	F098831-2-4DCL10_24 WW
WH/BLK/DKC	24°	10W	F098831-2-5DCL10_24 WW
BLK/BLK/BLK	24°	10W	F098832DCL10_24 WW
BLK/BLK/WH	24°	10W	F098832-1DCL10_24 WW
BLK/BLK/GLD	24°	10W	F098832-4DCL10_24 WW
BLK/BLK/DKC	24°	10W	F098832-5DCL10_24 WW
BLK/WH/WH	24°	10W	F098832-1-1DCL10_24 WW
BLK/WH/BLK	24°	10W	F098832-1-2DCL10_24 WW
BLK/WH/GLD	24°	10W	F098832-1-4DCL10_24 WW
BLK/WH/DKC	24°	10W	F098832-1-5DCL10_24 WW

HONEYCOMB D50

BS0298

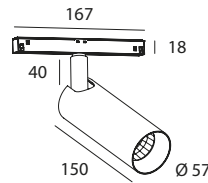
ALTERNATIVE LIGHT COLOUR REPLACE WW BY

WARM WHITE	2700K	WW
NEUTRAL WHITE	3000K	NW
MEDIUM WHITE	3500K	MW
COLD WHITE	4000K	CW

1x **COB LED** max800lm 2200k up to 3000k



A A+ A++



DALI DIMMABLE

WH/WH/WH	24°	10W	F098831DCL8_24 DW
WH/WH/BLK	24°	10W	F098831-2DCL8_24 DW
WH/WH/GLD	24°	10W	F098831-4DCL8_24 DW
WH/WH/DKC	24°	10W	F098831-5DCL8_24 DW
WH/BLK/BLK	24°	10W	F098831-2-2DCL8_24 DW
WH/BLK/WH	24°	10W	F098831-2-1DCL8_24 DW
WH/BLK/GLD	24°	10W	F098831-2-4DCL8_24 DW
WH/BLK/DKC	24°	10W	F098831-2-5DCL8_24 DW
BLK/BLK/BLK	24°	10W	F098832DCL8_24 DW
BLK/BLK/WH	24°	10W	F098832-1DCL8_24 DW
BLK/BLK/GLD	24°	10W	F098832-4DCL8_24 DW
BLK/BLK/DKC	24°	10W	F098832-5DCL8_24 DW
BLK/WH/WH	24°	10W	F098832-1-1DCL8_24 DW
BLK/WH/BLK	24°	10W	F098832-1-2DCL8_24 DW
BLK/WH/GLD	24°	10W	F098832-1-4DCL8_24 DW
BLK/WH/DKC	24°	10W	F098832-1-5DCL8_24 DW

HONEYCOMB D50

BS0298



tubed suspension

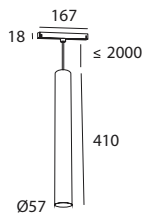
48V track



1x COB LED max 1200lm 3000k



A A+ A++



NON DIMMABLE

WH/WH/WH	24°	10W	F097301ACL10_24 WW
WH/WH/BLK	24°	10W	F097301-2ACL10_24 WW
WH/WH/GLD	24°	10W	F097301-4ACL10_24 WW
WH/WH/DKC	24°	10W	F097301-5ACL10_24 WW
WH/BLK/BLK	24°	10W	F097301-2-2ACL10_24 WW
WH/BLK/WH	24°	10W	F097301-2-1ACL10_24 WW
WH/BLK/GLD	24°	10W	F097301-2-4ACL10_24 WW
WH/BLK/DKC	24°	10W	F097301-2-5ACL10_24 WW
BLK/BLK/BLK	24°	10W	F097302ACL10_24 WW
BLK/BLK/WH	24°	10W	F097302-1ACL10_24 WW
BLK/BLK/GLD	24°	10W	F097302-4ACL10_24 WW
BLK/BLK/DKC	24°	10W	F097302-5ACL10_24 WW
BLK/WH/WH	24°	10W	F097302-1-1ACL10_24 WW
BLK/WH/BLK	24°	10W	F097302-1-2ACL10_24 WW
BLK/WH/GLD	24°	10W	F097302-1-4ACL10_24 WW
BLK/WH/DKC	24°	10W	F097302-1-5ACL10_24 WW

DALI DIMMABLE

WH/WH/WH	24°	10W	F097301DCL10_24 WW
WH/WH/BLK	24°	10W	F097301-2DCL10_24 WW
WH/WH/GLD	24°	10W	F097301-4DCL10_24 WW
WH/WH/DKC	24°	10W	F097301-5DCL10_24 WW
WH/BLK/BLK	24°	10W	F097301-2-2DCL10_24 WW
WH/BLK/WH	24°	10W	F097301-2-1DCL10_24 WW
WH/BLK/GLD	24°	10W	F097301-2-4DCL10_24 WW
WH/BLK/DKC	24°	10W	F097301-2-5DCL10_24 WW
BLK/BLK/BLK	24°	10W	F097302DCL10_24 WW
BLK/BLK/WH	24°	10W	F097302-1DCL10_24 WW
BLK/BLK/GLD	24°	10W	F097302-4DCL10_24 WW
BLK/BLK/DKC	24°	10W	F097302-5DCL10_24 WW
BLK/WH/BLK	24°	10W	F097302-1-1DCL10_24 WW
BLK/WH/WH	24°	10W	F097302-1-2DCL10_24 WW
BLK/WH/GLD	24°	10W	F097302-1-4DCL10_24 WW
BLK/WH/DKC	24°	10W	F097302-1-5DCL10_24 WW

HONEYCOMB D50

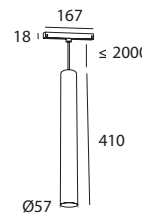
BS0298

ALTERNATIVE LIGHT COLOUR	REPLACE WW	BY
WARM WHITE	2700K	WW
NEUTRAL WHITE	3000K	NW
MEDIUM WHITE	3500K	MW
COLD WHITE	4000K	CW

1x COB LED max 800lm 2200k up to 3000k



A A+ A++



DALI DIMMABLE

WH/WH/WH	24°	10W	F097301DCL8_24 DW
WH/WH/BLK	24°	10W	F097301-2DCL8_24 DW
WH/WH/GLD	24°	10W	F097301-4DCL8_24 DW
WH/WH/DKC	24°	10W	F097301-5DCL8_24 DW
WH/BLK/BLK	24°	10W	F097301-2-2DCL8_24 DW
WH/BLK/WH	24°	10W	F097301-2-1DCL8_24 DW
WH/BLK/GLD	24°	10W	F097301-2-4DCL8_24 DW
WH/BLK/DKC	24°	10W	F097301-2-5DCL8_24 DW
BLK/BLK/BLK	24°	10W	F097302DCL8_24 DW
BLK/BLK/WH	24°	10W	F097302-1DCL8_24 DW
BLK/BLK/GLD	24°	10W	F097302-4DCL8_24 DW
BLK/BLK/DKC	24°	10W	F097302-5DCL8_24 DW
BLK/WH/BLK	24°	10W	F097302-1-1DCL8_24 DW
BLK/WH/WH	24°	10W	F097302-1-2DCL8_24 DW
BLK/WH/GLD	24°	10W	F097302-1-4DCL8_24 DW
BLK/WH/DKC	24°	10W	F097302-1-5DCL8_24 DW

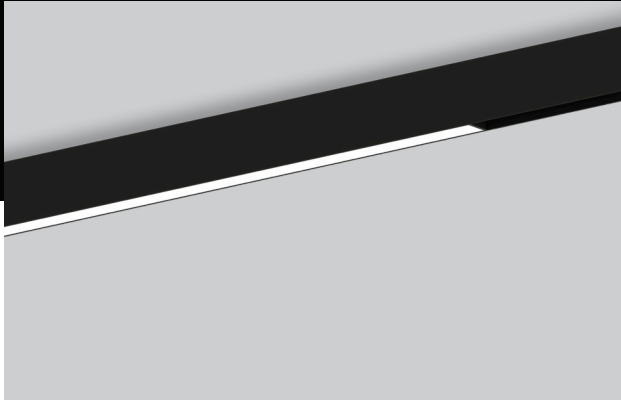
HONEYCOMB D50

BS0298



traxx mini

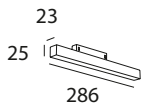
48V track



1x LEDLINE max 7001m 2700K



A A+ A++



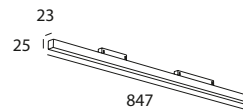
NON DIMMABLE			
BLK 60° 6W	F097302ALL7_60 WW		
DALI DIMMABLE			
BLK 60° 6W	F097302DLL7_60 WW		
ALTERNATIVE LIGHT COLOUR	REPLACE WW	BY	
WARM WHITE 2700K	WW		
NEUTRAL WHITE 3000K	NW		
COLD WHITE 4000K	CW		



1x LEDLINE max 22001m 2700K



A A+ A++



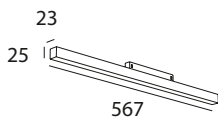
NON DIMMABLE			
BLK 60° 18W	F097322ALL22_60 WW		
DALI DIMMABLE			
BLK 60° 18W	F097322DLL22_60 WW		
ALTERNATIVE LIGHT COLOUR	REPLACE WW	BY	
WARM WHITE 2700K	WW		
NEUTRAL WHITE 3000K	NW		
COLD WHITE 4000K	CW		



1x LEDLINE max 15001m 2700K



A A+ A++



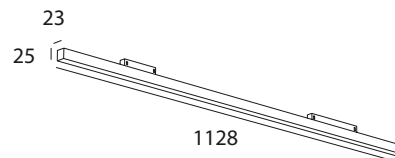
NON DIMMABLE			
BLK 60° 12W	F097312ALL15_60 WW		
DALI DIMMABLE			
BLK 60° 12W	F097312DLL15_60 WW		
ALTERNATIVE LIGHT COLOUR	REPLACE WW	BY	
WARM WHITE 2700K	WW		
NEUTRAL WHITE 3000K	NW		
COLD WHITE 4000K	CW		



1x LEDLINE max 30001m 2700K



A A+ A++

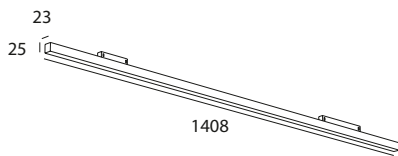


NON DIMMABLE			
BLK 60° 24W	F097332ALL30_60 WW		
DALI DIMMABLE			
BLK 60° 24W	F097332DLL30_60 WW		
ALTERNATIVE LIGHT COLOUR	REPLACE WW	BY	
WARM WHITE 2700K	WW		
NEUTRAL WHITE 3000K	NW		
COLD WHITE 4000K	CW		



1x **LEDLINE** max 3600lm 2700K

A A+ A++



NON DIMMABLE

BLK | 60° | 30W | F097342ALL36_60 WW |

DALI DIMMABLE

BLK | 60° | 30W | F097342DLL36_60 WW |

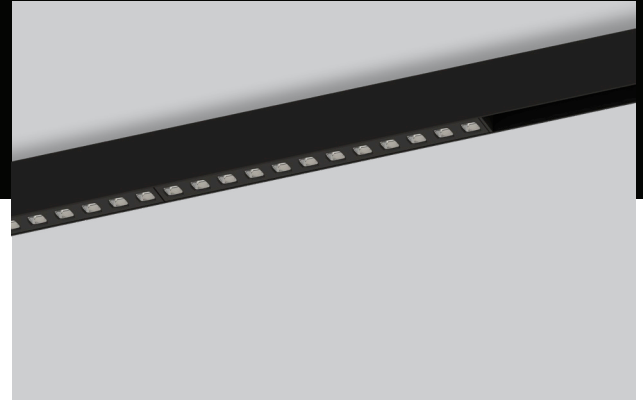
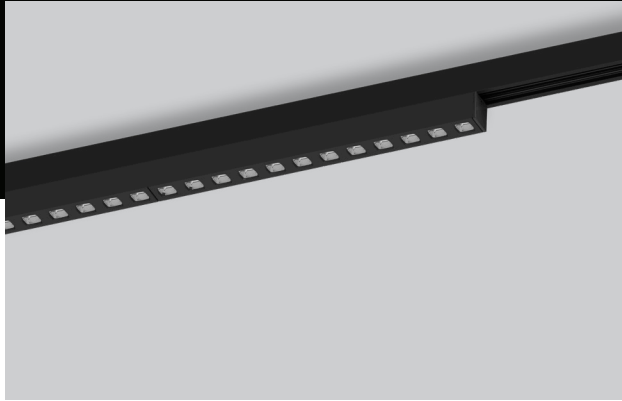
ALTERNATIVE LIGHT COLOUR REPLACE WW BY

WARM WHITE	2700K	WW
NEUTRAL WHITE	3000K	NW
COLD WHITE	4000K	CW

CRI 90+	SDCM < 3	SO 2470lm
DLI	5 YEAR WARRANTY	0.5m
passive	LM80 50000	

traxx rithm ugr < 19

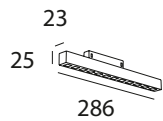
48V track



1x LEDLINE max 6001m 2700K

no flicker new

A A+ A++



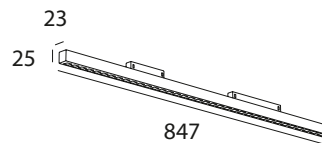
NON DIMMABLE			
BLK 45° 6W	F097102ALL6_45 WW		
DALI DIMMABLE			
BLK 45° 6W	F097102DLL6_45 WW		
ALTERNATIVE LIGHT COLOUR	REPLACE WW	BY	
WARM WHITE 2700K	WW		
NEUTRAL WHITE 3000K	NW		
COLD WHITE 4000K	CW		



1x LEDLINE max 17001m 2700K

no flicker new

A A+ A++



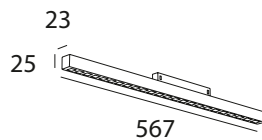
NON DIMMABLE			
BLK 45° 15W	F097122ALL17_45 WW		
DALI DIMMABLE			
BLK 45° 15W	F097122DLL17_45 WW		
ALTERNATIVE LIGHT COLOUR	REPLACE WW	BY	
WARM WHITE 2700K	WW		
NEUTRAL WHITE 3000K	NW		
COLD WHITE 4000K	CW		



1x LEDLINE max 11001m 2700K

no flicker new

A A+ A++



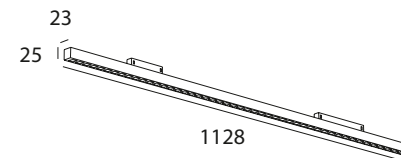
NON DIMMABLE			
BLK 45° 10W	F097112ALL11_45 WW		
DALI DIMMABLE			
BLK 45° 10W	F097112DLL11_45 WW		
ALTERNATIVE LIGHT COLOUR	REPLACE WW	BY	
WARM WHITE 2700K	WW		
NEUTRAL WHITE 3000K	NW		
COLD WHITE 4000K	CW		



1x LEDLINE max 21001m 2700K

no flicker new

A A+ A++



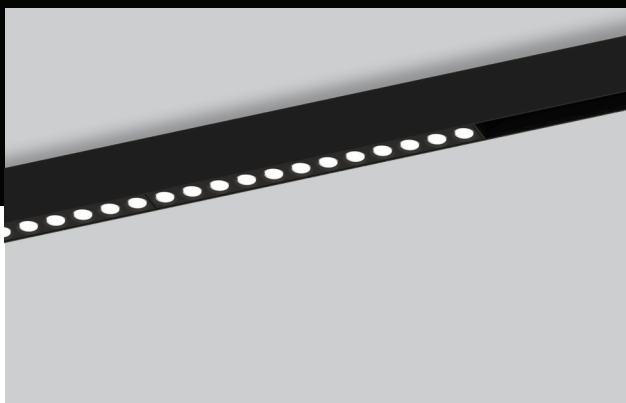
NON DIMMABLE			
BLK 45° 18W	F097132ALL21_45 WW		
DALI DIMMABLE			
BLK 45° 18W	F097132DLL21_45 WW		
ALTERNATIVE LIGHT COLOUR	REPLACE WW	BY	
WARM WHITE 2700K	WW		
NEUTRAL WHITE 3000K	NW		
COLD WHITE 4000K	CW		





traxx rithm lens

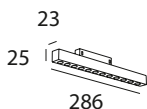
48V track



1x LEDLINE LENS max 600lm 2700K

no flicker **new**

A A+ A++



NON DIMMABLE

3000K | 20° | 5W | F097142ALL6_20 WW |
3000K | 30° | 5W | F097142ALL6_30 WW |

DALI DIMMABLE

3000K | 20° | 5W | F097142DLL6_20 WW |
3000K | 30° | 5W | F097142DLL6_30 WW |

ALTERNATIVE LIGHT COLOUR REPLACE WW BY

WARM WHITE | 2700K | WW
NEUTRAL WHITE | 3000K | NW
COLD WHITE | 4000K | CW

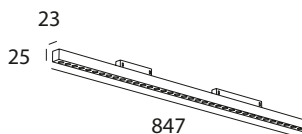
! SPREADLENS on request



1x LEDLINE LENS max 1700lm 2700K

no flicker **new**

A A+ A++



NON DIMMABLE

3000K | 20° | 14W | F097162ALL17_20 WW |
3000K | 30° | 14W | F097162ALL17_30 WW |

DALI DIMMABLE

3000K | 20° | 14W | F097162DLL17_20 WW |
3000K | 30° | 14W | F097162DLL17_30 WW |

ALTERNATIVE LIGHT COLOUR REPLACE WW BY

WARM WHITE | 2700K | WW
NEUTRAL WHITE | 3000K | NW
COLD WHITE | 4000K | CW

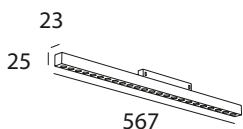
! SPREADLENS on request



1x LEDLINE LENS max 1100lm 2700K

no flicker **new**

A A+ A++



NON DIMMABLE

3000K | 20° | 10W | F097152ALL11_20 WW |
3000K | 30° | 10W | F097152ALL11_30 WW |

DALI DIMMABLE

3000K | 20° | 10W | F097152DLL11_20 WW |
3000K | 30° | 10W | F097152DLL11_30 WW |

ALTERNATIVE LIGHT COLOUR REPLACE WW BY

WARM WHITE | 2700K | WW
NEUTRAL WHITE | 3000K | NW
COLD WHITE | 4000K | CW

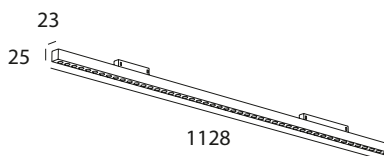
! SPREADLENS on request



1x LEDLINE LENS max 2100lm 2700K

no flicker **new**

A A+ A++



NON DIMMABLE

3000K | 20° | 18W | F097172ALL21_20 WW |
3000K | 30° | 18W | F097172ALL21_30 WW |

DALI DIMMABLE

3000K | 20° | 18W | F097172DLL21_20 WW |
3000K | 30° | 18W | F097172DLL21_30 WW |

ALTERNATIVE LIGHT COLOUR REPLACE WW BY

WARM WHITE | 2700K | WW
NEUTRAL WHITE | 3000K | NW
COLD WHITE | 4000K | CW

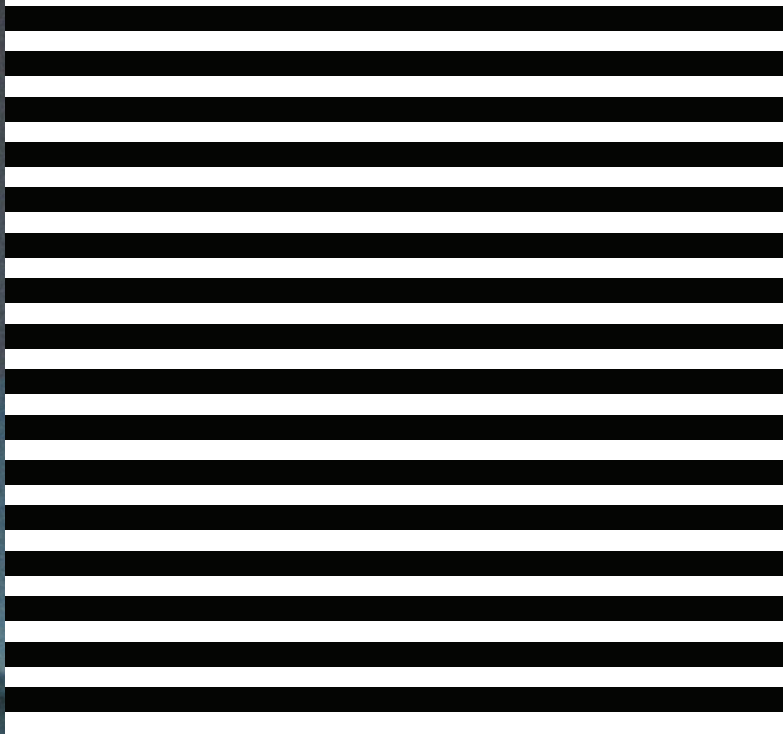
! SPREADLENS on request



Loft & Lys ApS
www.loftlys.dk

tracks



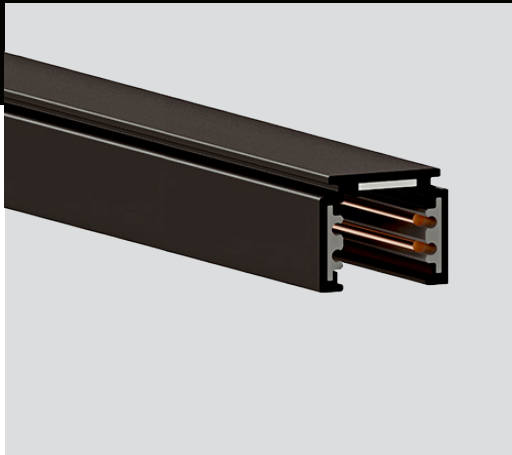


TRACKS
ACCESSORIES
DIMENSIONS
DIAGRAM

low voltage track

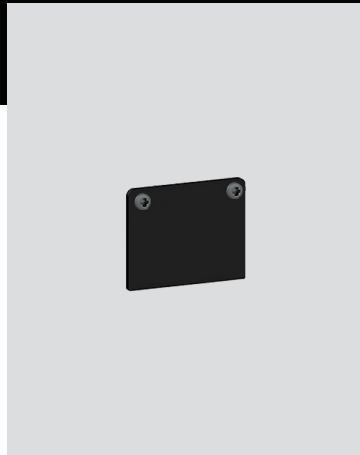
48V track

TYPE 1 SURFACE/PENDANT

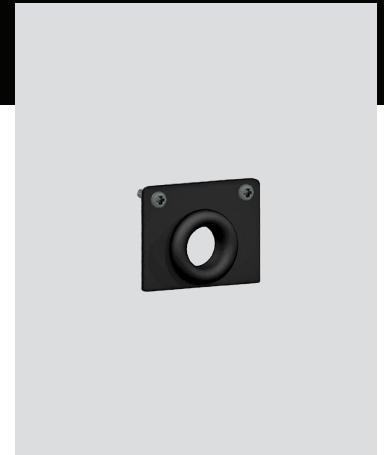


	1m	2m	3m
WHITE STR	F0411101	F0411111	F0411121
BLACK STR	F0411102	F0411112	F0411122

END CAP



WHITE STR	F0411221
BLACK STR	F0411222



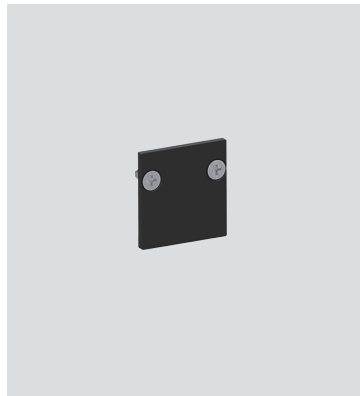
WHITE STR	F0411231
BLACK STR	F0411232

TYPE 1 SURFACE/PENDANT

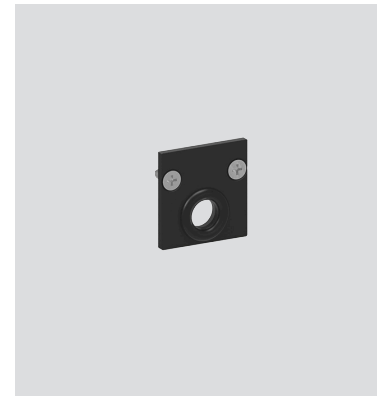


	1m	2m	3m
WHITE STR	F0431101	F0431111	F0431121
BLACK STR	F0431102	F0431112	F0431122

END CAP



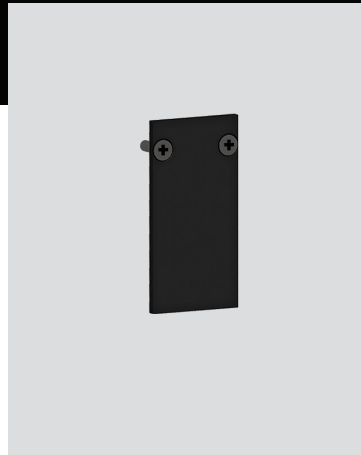
WHITE STR	F0431221
BLACK STR	F0431222



WHITE STR	F0431231
BLACK STR	F0431232

TYPE 2

END CAP



1m 2m 3m

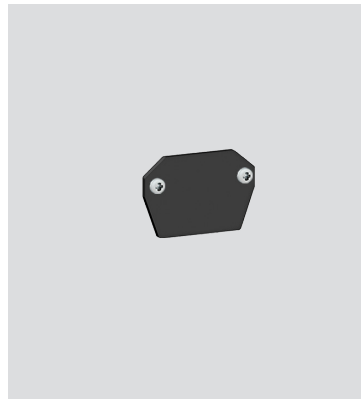
WHITE STR	F0421101	F0421111	F0421121
BLACK STR	F0421102	F0421112	F0421122

WHITE STR	F0412221
BLACK STR	F0412222

WHITE STR	F0421231
BLACK STR	F0421232

TYPE 1 TRIMLESS RECESSED

END CAP



1m 2m 3m

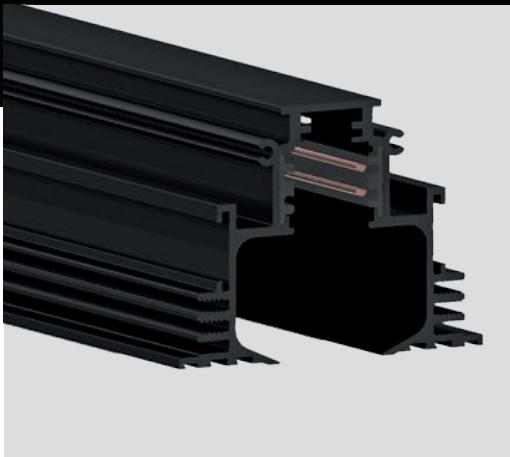
BLACK	F0411102R	F0411112R	F0411122R
--------------	-----------	-----------	-----------

BLACK	F0411222R
--------------	-----------

low voltage track

48V track

TYPE 2 TRIMLESS RECESSED



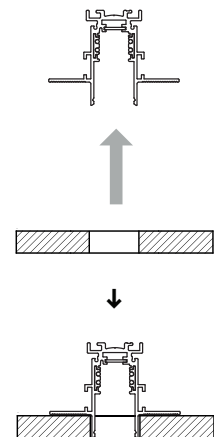
1m 2m 3m

BLACK F0421102R F0421112R F0421122R

END CAP



BLACK F0421232R



TYPE 2 TRIMLESS RECESSED



1m 2m 3m

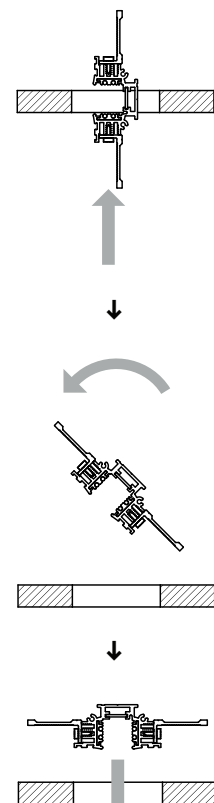
BLACK F0431102R F0431112R F0431122R

! Suitable only for 12,5 mm plasterboard

END CAP



BLACK F0411222

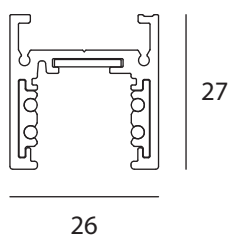




dimensions

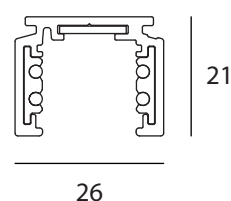
48V track

IN MM



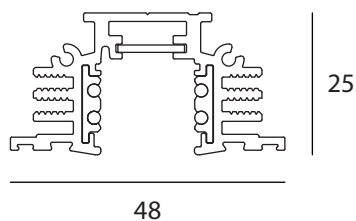
SUSPENSION/SURFACE TYPE 1

F0431101 F04311111 F04311121 F0431102 F0431112 F0431122



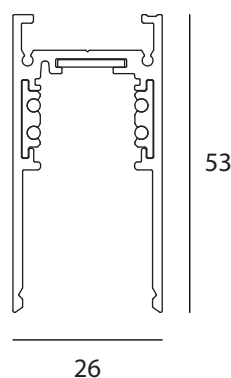
SUSPENSION/SURFACE TYPE 1

F0411101 F04111111 F0111121 F0411102 F0411112 F0411122



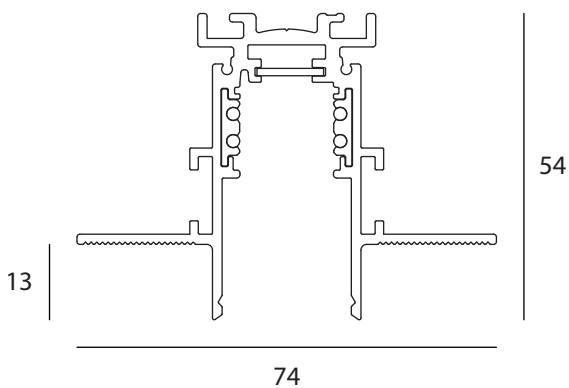
RECESSED TYPE 1

F0411102R F0411112R F0411122R



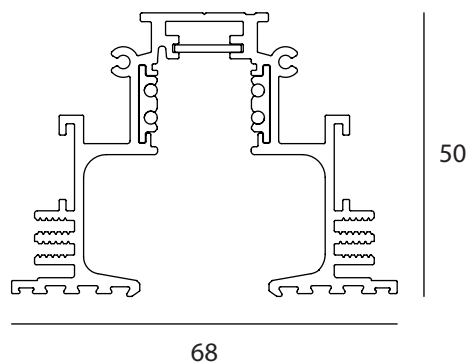
SUSPENSION/SURFACE TYPE 2

F0421101 F04211111 F0421121 F0411102 F0421112 F0421122



RECESSED TYPE 2

F0431102R F0431112R F0431122R



RECESSED TYPE 2

F0421101 F04211111 F0421121 F0411102 F0421112 F0421122



low voltage track

installation accessories

DOWNLIGHT TRACK JOINTS



WHITE F041281
BLACK F041282



WHITE F0421271
BLACK F0421272



WHITE F041261
BLACK F041262



WHITE F0421211
BLACK F0421212

SUSPENSION ACCESSORIES



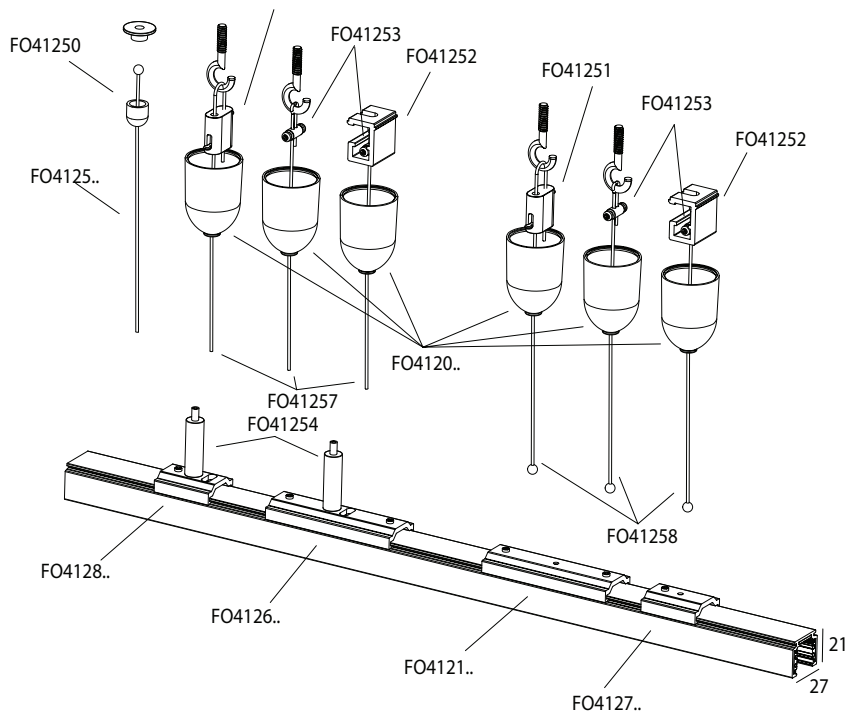
WHITE F041201
BLACK F041202



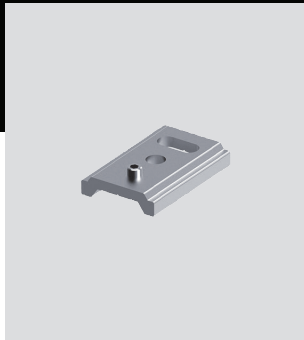
ALU F041250



ALU F041251



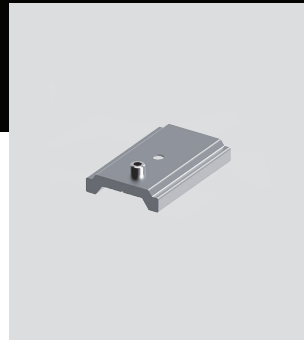
UP/DOWNLIGHT TRACK JOINTS



ALU F041280



ALU F0421260



ALU F041270

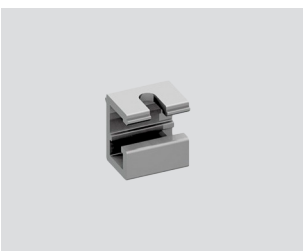


ALU F0421210

SUSPENSION ACCESSORIES



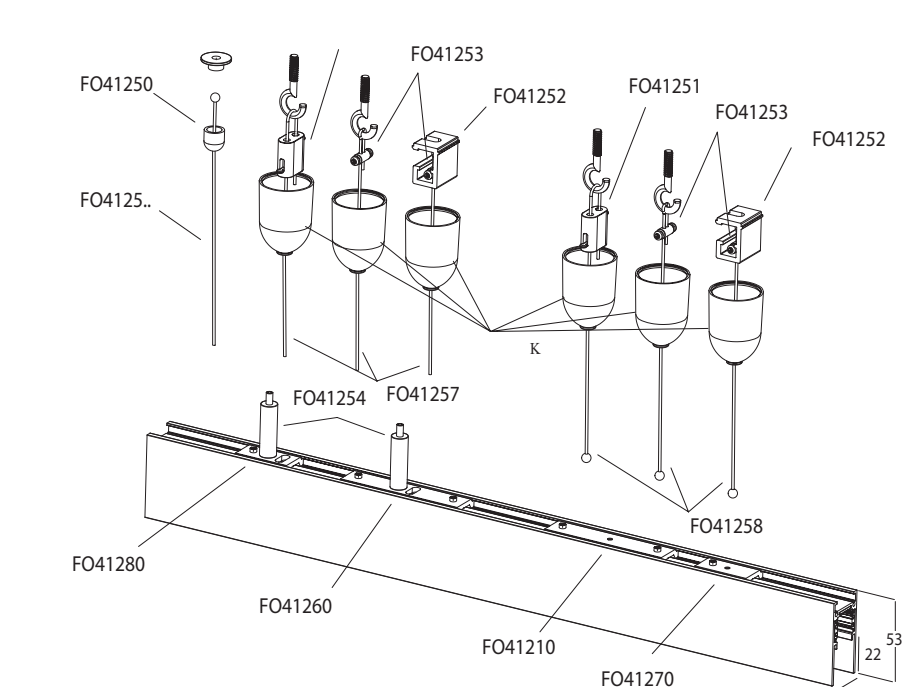
1,5M F041257
3M F041259



ALU F041252



ALU F041253



ALU F041254



1,5M F041258
3M F041260

low voltage track

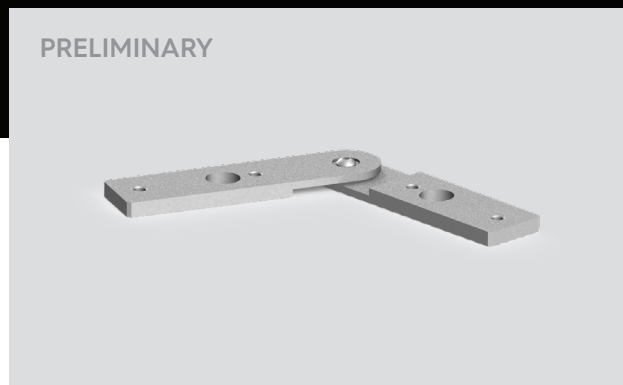
installation accessories

JOINT ACCESSORIES



BRACKET FOR HORIZONTAL L JOINT

F041283



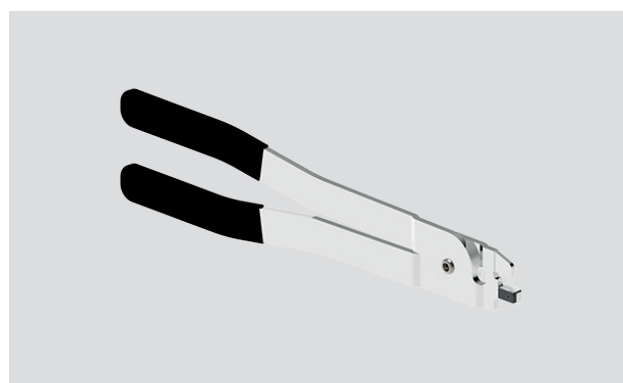
BRACKET FOR CUSTOM ANGLE HORIZONTAL JOINT

F041284



BRACKET FOR CUSTOM ANGLE VERTICAL JOINT

F041285



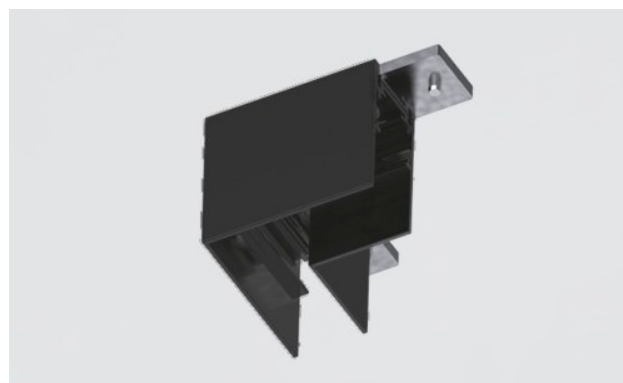
CUTTING TOOL FOR TRACK CONDUCTORS
! REQUIRED FOR CUTTING TRACKS

BS1200DS



COVER FOR HORIZONTAL L JOINT
TYPE 1

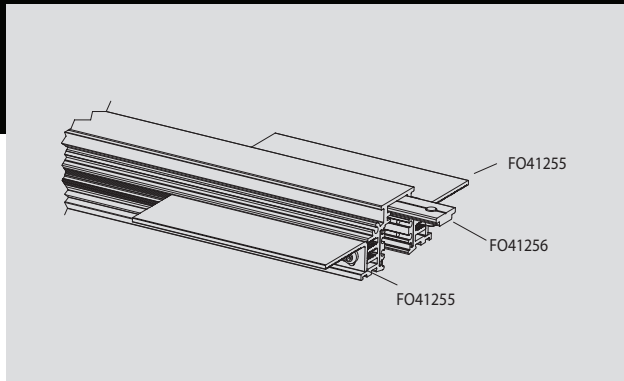
WHITE F041341
BLACK F041342



COVER FOR HORIZONTAL L JOINT
TYPE 2

WHITE F041351
BLACK F041352

TRIMLESS TRACK JOINTS



F041256 COMPATIBLE WITH ALL ORBIT TRIMLESS 48V SYSTEM TRACKS

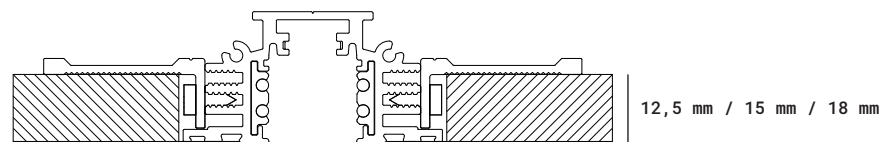


BLACK F041256



ALU F041255

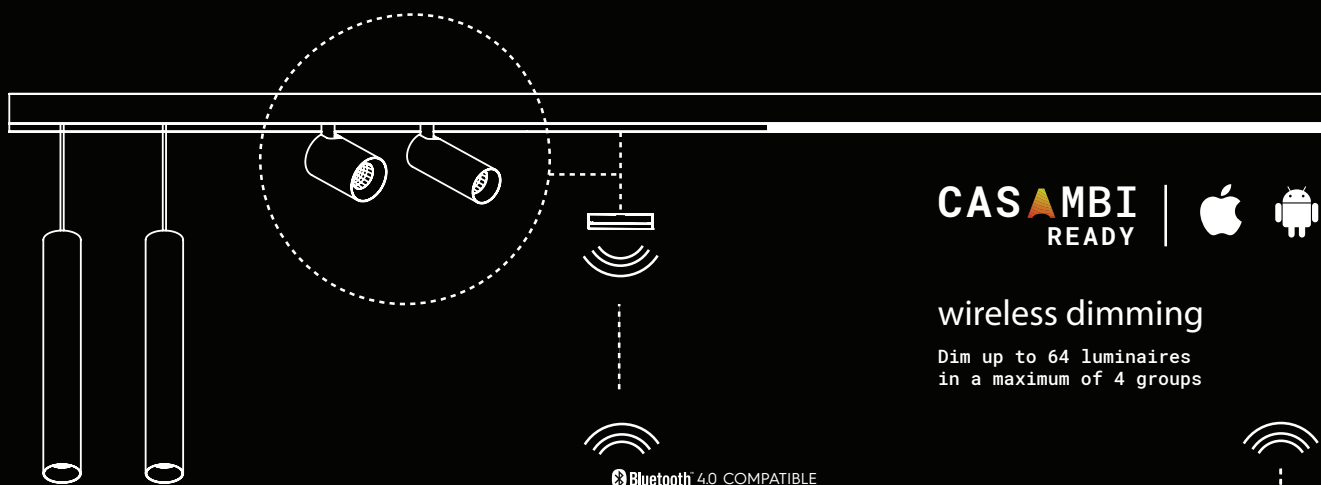
USE F041255 FOR F04X1102(R) TRACKS
WITH 12,5 MM, 15 MM OR 18 MM CEILINGS





casambi ready

iOS & Android



Remote control
Sensor data
SW updates
Configuration



Easy Dimming



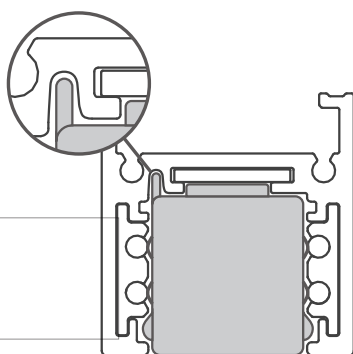
Smart wall switches



PRELIMINARY

WIRELESS CASAMBI ANTENNA
- COMING END OF 2018

WHITE	F041191
BLACK	F0411292



low voltage track

installation accessories

POWER SUPPLIES



DRIVER LCU 48V 75W DC-STR FO SR
NON-DIMMABLE 75W 359mA 48V 100 x 235 x 31 mm |BS8720

! Fixed output DC-String constant voltage built-in LED Driver
! Compatible with other DC-String components



DRIVER LCU 48V 75W DC-STR DIM SR
DALI 75W 359mA 48V 100 x 235 x 31 mm |BS8721

! Independent dimmable DC-String constant voltage LED Driver
! Compatible with other DC-String components
! Integrated DALI to DC powerline communication bridge (PLC)
! one4all interface (corridorFUNCTION, switchDIM, DALI, DSI)



DRIVER LCU 48V 150W DC-STR FO SR
NON-DIMMABLE 150W 707mA 48V 100 x 235 x 31 mm |BS8722

! Fixed output DC-String constant voltage built-in LED Driver
! Compatible with other DC-String components



DRIVER LCU 48V 150W DC-STR DIM SR
DALI 150W 707mA 48V 100 x 235 x 31 mm |BS8723

! Independent dimmable DC-String constant voltage LED Driver
! Compatible with other DC-String components
! Integrated DALI to DC powerline communication bridge (PLC)
! one4all interface (corridorFUNCTION, switchDIM, DALI, DSI)

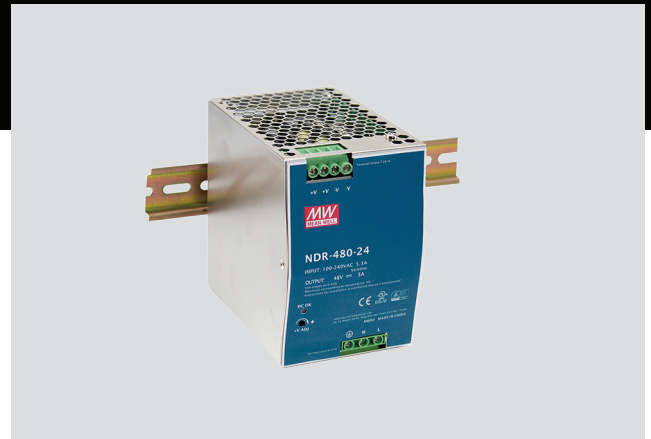


! OUTPUT WIRING 48 V POWER SUPPLY

- The output wiring can be done with a cross section of 0.2 – 2.5 mm².
- The 48 V cables should be run separately from the mains connections and mains cables to ensure good EMC conditions.
- The 48 V DC output wiring should be kept as short as possible to ensure good EMC.
The max. secondary cable length is 30 m (60 m circuit) till beginning of a track light.
- Secondary switching is not permitted.



DIN RAIL POWER SUPPLY 240 48VDC 5A
NON-DIMMABLE 240W 5A 48V VDC MAX 63 x 125,2 x 113,5 mm |BS8724



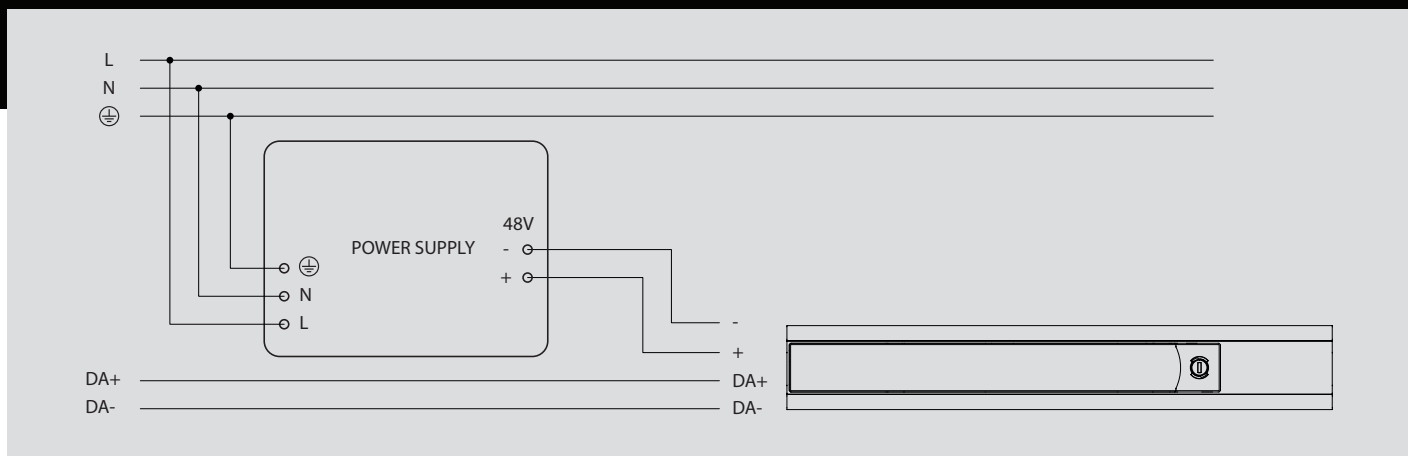
DIN RAIL POWER SUPPLY 480 48VDC 10A
NON-DIMMABLE 480W 10A 48V VDC MAX 85,5 x 125,2 x 128,5 mm |BS8725



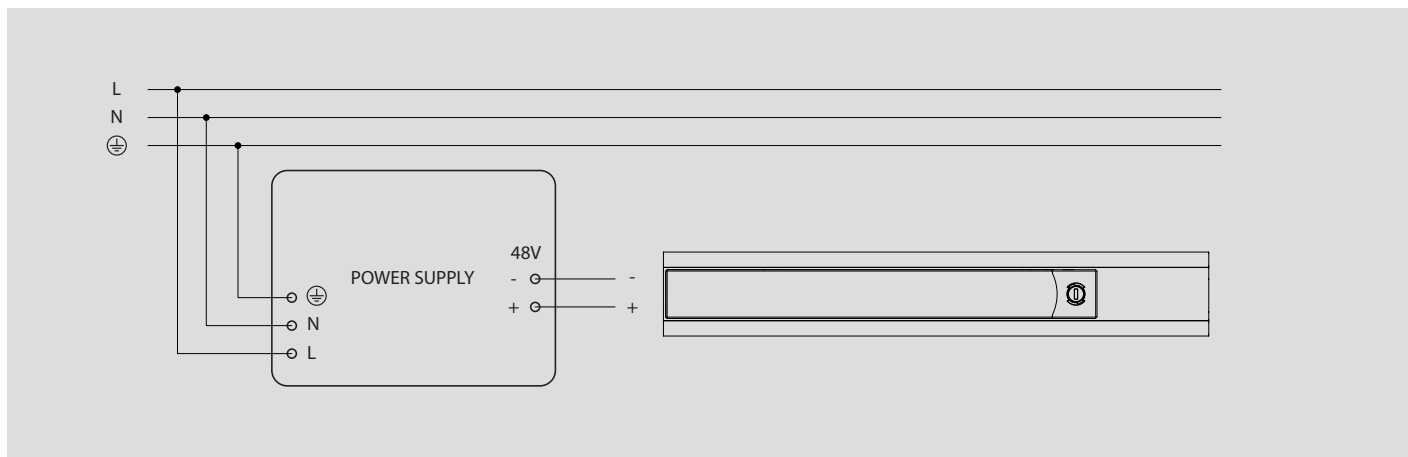
low voltage track

wiring diagram

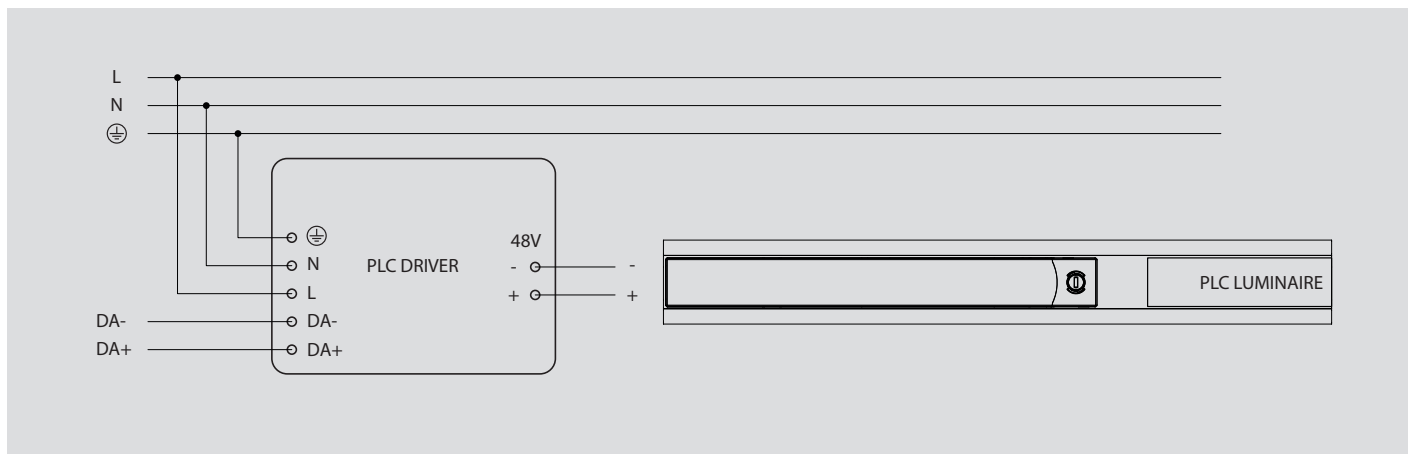
UNIVERSAL DALI



FIXED OUTPUT



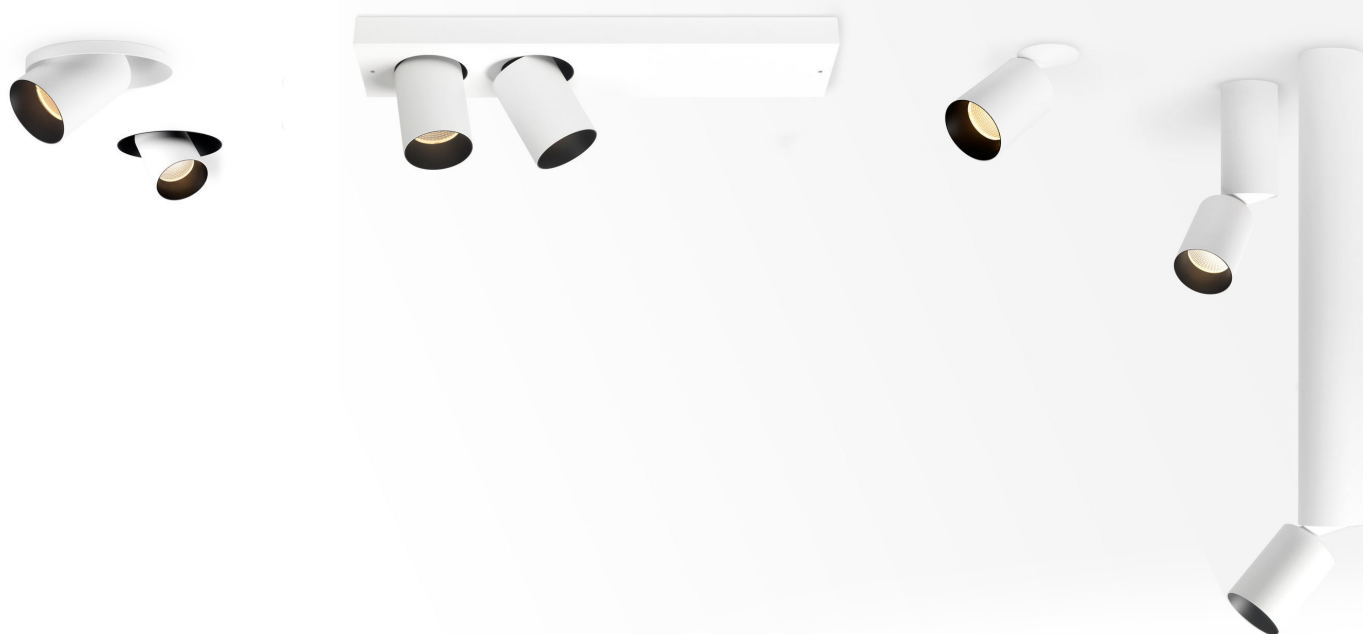
PLC (USE EXCLUSIVELY WITH ORBIT PLC COMPATIBLE LUMINAIRES)





discover all products

on orbit-lighting.com



All information in this catalog replaces all preceding information.

We are not responsible for printing errors, wrong dimensions, descriptions or technical data.

The company reserves the right to amend all products herein detailed, any time and without prior notice.

Unauthorized reproductions and copies of this catalogue are prohibited.

FOR FURTHER TECHNICAL INFO OR ERRATA, PLEASE VISIT WWW.ORBIT-LIGHTING.COM



ORBIT®
A BRIGHT
PERSPECTIVE



Loft & Lys Aps
Værkstedsgården 9
2620 Albertslund
6080 2973
www.loftlys.dk
info@loftlys.dk