DOXIS
LIGHTING FACTORY

Wiring Guide V1.0.1

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Built-in LED drivers

Non dimmable	**B01**
1-10V dimmable	**B02**
DALI dimmable	**B03**
Touch & DALI dimmable	**B04**
Mains dimmable	**B05**
Push dimmable	**B06**

Independant LED drivers

MONO 350 non dim.	490.24.20	**A01**
MONO 1-10V & Push	490.25.20	**A02**
MONO DALI	490.26.20	**A03**
MONO 350 mains dim.	490.27.20	**A04**
MONO 500 non dim.	491.24.20	**A05**
MONO 500 mains dim.	491.27.20	**A06**
MONO 700 non dim.	490.24.36	**A07**
MONO 1050 non dim.	492.24.36	**A07**
MONO 700 Touch & DALI	490.26.36	**A08**
MONO 1050 Touch & DALI	492.26.50	**A08**
MONO 700 DALI	490.26.32	**A09**
MONO 700 mains	492.27.32	**A10**
DUO non dim.	490.24.40	**A11**
DUO 700 non dim.	492.24.40	**A11**
DUO Push, 1-10V & DALI	490.26.40	**A12**
DUO 700 Push, 1-10V & DALI	492.26.40	**A12**
TRIO/QUATTRO universal	492.26.80	**A13**
SLM non dimmable	-	**A14**
SLM Touch & DALI	-	**A15**

UPDATED: 27-06-2016

Lookup table: Drivers

Wiring sheets

Product name	Article	Reference	Non dim.	1-10V	DALI	Mains	Push/Touch	Compatibility
MONO 350 non dim.	490.24.20	A01	x					Titan, FlatLED T1, FlatLED T2@350mA, FlatLED T2@500mA
MONO 1-10V & Push	490.25.20	A02		x			x	Titan, FlatLED T1, FlatLED T2@350mA, FlatLED T2@500mA
MONO DALI	490.26.20	A03			x			Titan, FlatLED T1, FlatLED T2@350mA, FlatLED T2@500mA
MONO 350 mains dim.	490.27.20	A04				x		Titan, FlatLED T1, FlatLED T2@350mA
MONO 500 non dim.	491.24.20	A05	x					Titan, FlatLED T1, FlatLED T2@350mA, FlatLED T2@500mA
MONO 500 mains dim.	491.27.20	A06				x		FlatLED T2@500mA
MONO 700 non dim.	490.24.36	A07	x					Atlas@700mA
MONO 1050 non dim.	492.24.36	A07	x					Atlas@1050mA
MONO 700 Touch & DALI	490.26.36	A08			x		x	Titan, FlatLED T1, FlatLED T2@350mA, FlatLED T2@500mA, Atlas@700mA, Atlas@1050mA, SLM
MONO 1050 Touch & DALI	492.26.50	A08			x		x	Titan, FlatLED T1, FlatLED T2@350mA, FlatLED T2@500mA, Atlas@700mA, Atlas@1050mA, SLM
MONO 700 DALI	490.26.32	A09			x			Titan, FlatLED T1, FlatLED T2@350mA, FlatLED T2@500mA, Atlas@700mA, Atlas@1050mA, SLM
MONO 700 mains	492.27.32	A10				x		Titan, FlatLED T1, FlatLED T2@350mA, FlatLED T2@500mA, Atlas@700mA, Atlas@1050mA, SLM
DUO non dim.	490.24.40	A11	x					Titan, FlatLED T1, FlatLED T2@350mA, FlatLED T2@500mA, Atlas@700mA, Atlas@1050mA, SLM
DUO 700 non dim.	492.24.40	A11	x					Titan, FlatLED T1, FlatLED T2@350mA, FlatLED T2@500mA, Atlas@700mA, Atlas@1050mA, SLM
DUO Push, 1-10V & DALI	490.26.40	A12		x	x		x	Titan, FlatLED T1, FlatLED T2@350mA, FlatLED T2@500mA, Atlas@700mA, Atlas@1050mA, SLM
DUO 700 Push, 1-10V & DALI	492.26.40	A12		x	x		x	Titan, FlatLED T1, FlatLED T2@350mA, FlatLED T2@500mA, Atlas@700mA, Atlas@1050mA, SLM
TRIO/QUATTRO universal	490.26.80	A13	x	x	x		x	Titan, FlatLED T1, FlatLED T2@350mA, FlatLED T2@500mA, Atlas@700mA, Atlas@1050mA, SLM
SLM non dimmable	-	A14	x					Fixture equipped with SLM and independant driver
SLM Touch & DALI	-	A15			x		x	Fixture equipped with SLM and independant driver
Non dimmable built-in	-	B01	x					All non dimmable luminaires with built-in drivers
1-10V built-in	-	B02		x				All 1-10V dimmable luminaires with built-in drivers
DALI built-in	-	B03			x			All DALI dimmable luminaires with built-in drivers (without Touch func.)
Touch & DALI built-in	-	B04			x		x	All Touch & DALI dimmable luminaires with built-in drivers
Mains dimmable built-in	-	B05				x		All Mains dimmable luminaires with built-in drivers
Push dimmable built-in	-	B06					x	All Push dimmable luminaires with built-in drivers

Independant driver index
BY NAME

Product name	Art. nr.	A01 MONO 350 Non dim. 490.24.20	A02 MONO 1-10V & PUSH 490.25.20	A03 MONO DALI 490.26.20	A04 MONO 350 Mains dim. 490.27.20	A05 MONO 500 non. dim. 491.24.20w	A06 MONO 500 Mains dim. 491.27.20	A07 MONO 700 / 1050 Non dim. 490.24.36 & 492.24.36	A08 MONO 700 / 1050 Touch & DALI 490.26.36 & 492.26.50	A09 MONO 700 DALI 490.26.32	A10 MONO 700 Mains 492.27.32	A11 DUO & DUO 700 Non. dim 490.24.40 & 492.24.40	A12 DUO & DUO 700 Push, 1-10V & DALI 490.26.40 & 492.26.40	A13 TRIO/QUATTRO Non dim., Push, 1-10V, DALI 490.24.80
		Max nr. of LED spots in series on 1 driver												
Atlas Double Oval @700mA	1034.xx.xxx.xx	-	-	-	-	-	-	1	1	1	1	2	2	2
Atlas Double Oval @1050mA	1034.xx.xxx.xx	-	-	-	-	-	-	1	1	-	-	1	1	-
Atlas Fix @700mA	1030.xx.xxx.xx	-	-	-	-	-	-	1	1	1	1	2	2	2
Atlas Fix @1050mA	1030.xx.xxx.xx	-	-	-	-	-	-	1	1	-	-	1	1	-
Atlas Mix 150 @700mA	1037.xx.xxx.xx	-	-	-	-	-	-	1	1	1	1	2	2	2
Atlas Mix 150 @1050mA	1037.xx.xxx.xx	-	-	-	-	-	-	1	1	-	-	1	1	-
Atlas Mix Round @700mA	1032.xx.xxx.xx	-	-	-	-	-	-	1	1	1	1	2	2	2
Atlas Mix Round @1050mA	1032.xx.xxx.xx	-	-	-	-	-	-	1	1	-	-	1	1	-
Atlas Mix Square @700mA	1036.xx.xxx.xx	-	-	-	-	-	-	1	1	1	1	2	2	2
Atlas Mix Square @1050mA	1036.xx.xxx.xx	-	-	-	-	-	-	1	1	-	-	1	1	-
Atlas Semi-recessed	1042.xx.xxx.xx	-	-	-	-	-	-	1	1	1	1	2	2	2
FlatLED T1	465.xx.xxx.xx	1	1	1	1	1	-	-	-	1	1	2	2	3
FlatLED T2 @350mA	466.xx.xxx.xx	1	1	1	1	1	-	-	-	1	1	2	2	3
FlatLED T2 @500mA	466.xx.xxx.xx	-	1	1	-	1	1	-	-	1	1	2	2	3
Titan 1-Way Antiglare	1111.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan 1-Way Cone	1109.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan 1-Way Organic	1110.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan 2-Way Antiglare	1114.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan 2-Way Cone	1112.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan 2-Way Organic	1113.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan 3-Way Antiglare	1117.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan 3-Way Cone	1115.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan 3-Way Organic	1116.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan 4-Way Antiglare	1120.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan 4-Way Cone	1118.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan 4-Way Organic	1119.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan 4-Way Square Antiglare	1123.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan 4-Way Square Cone	1121.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan 4-Way Square Organic	1122.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Double 8 Antiglare	1107.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Double 8 Cone	1106.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Double 8 Organic	1108.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Double Oval Antiglare	1104.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Double Oval Cone	1103.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Double Oval Organic	1105.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Double Rectangle Antiglare	1101.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Double Rectangle Cone	1100.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Double Rectangle Organic	1102.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Fix Round Antiglare	1009.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	-	-	-
Titan Fix Round Cone	1007.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	-	-	-
Titan Fix Round Organic	1008.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	-	-	-
Titan Fix Square Antiglare	1000.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	-	-	-
Titan Fix Square Cone	1003.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	-	-	-
Titan Fix Square Organic	1001.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	-	-	-
Titan IP54 Round	1015.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	-	-	-
Titan IP54 Square	1014.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	-	-	-
Titan Mix Round Antiglare	1012.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Mix Round Cone	1010.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Mix Round Organic	1011.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Mix Square Antiglare	1005.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Mix Square Cone	1006.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Mix Square Organic	1004.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	1	2	2	4
Titan Semi-Recessed Antiglare	1202.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	-	-	-	-	-
Titan Semi-Recessed Cone	1200.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	-	-	-	-	-
Titan Semi-Recessed Organic	1201.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	-	-	-	-	-
Titan Trimless Deep Antiglare	1021.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	-	-	-	-
Titan Trimless Deep Cone	1019.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	-	-	-	-
Titan Trimless Deep Organic	1020.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	-	-	-	-
Titan Trimless Double Sq. Antiglare	1027.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	-	-	-	-
Titan Trimless Double Sq. Cone	1025.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	-	-	-	-
Titan Trimless Double Sq. Organic	1026.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	-	-	-	-
Titan Trimless Square Antiglare	1024.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	-	-	-	-
Titan Trimless Square Cone	1022.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	-	-	-	-
Titan Trimless Square Organic	1023.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	-	-	-	-
Titan Trimless Standard Antiglare	1018.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	-	-	-	-
Titan Trimless Standard Cone	1016.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	-	-	-	-
Titan Trimless Standard Organic	1017.xx.xxxx.xx.xx	1	1	1	1	1	-	-	-	1	-	-	-	-

Independant drivers index

BY ARTICLE

Art. nr.	Product name	A01 MONO 350 Non dim. 490.24.20	A02 MONO 1-10V & PUSH 490.25.20	A03 MONO DALI 490.26.20	A04 MONO 350 Mains dim. 490.27.20	A05 MONO 500 non. dim. 491.24.20w	A06 MONO 500 Mains dim. 491.27.20	A07 MONO 700 / 1050 Non dim. 490.24.36 & 492.24.36	A08 MONO 700 / 1050 Touch & DALI 490.26.36 & 492.26.50	A09 MONO 700 DALI 490.26.32	A10 MONO 700 Mains 492.27.32	A11 DUO & DUO 700 Non. dim 490.24.40 & 492.24.40	A12 DUO & DUO 700 Push, 1-10V & DALI 490.26.40 & 492.26.40	A13 TRIO/QUATTRO Non dim., Push, 1-10V, DALI 490.24.80
		Max nr. of LED spots in series on 1 driver												
465.xx.xxx.xx	FlatLED T1	1	1	1	1	1	-	-	-	1	1	2	2	3
466.xx.xxx.xx	FlatLED T2 @350mA	1	1	1	1	1	-	-	-	1	1	2	2	3
466.xx.xxx.xx	FlatLED T2 @500mA	-	1	1	-	1	1	-	-	1	1	2	2	3
1000.xx.xxxx.xx.xx	Titan Fix Square Antiglare	1	1	1	1	1	-	-	-	1	1	-	-	-
1001.xx.xxxx.xx.xx	Titan Fix Square Organic	1	1	1	1	1	-	-	-	1	1	-	-	-
1003.xx.xxxx.xx.xx	Titan Fix Square Cone	1	1	1	1	1	-	-	-	1	1	-	-	-
1004.xx.xxxx.xx.xx	Titan Mix Square Organic	1	1	1	1	1	-	-	-	1	1	2	2	4
1005.xx.xxxx.xx.xx	Titan Mix Square Antiglare	1	1	1	1	1	-	-	-	1	1	2	2	4
1006.xx.xxxx.xx.xx	Titan Mix Square Cone	1	1	1	1	1	-	-	-	1	1	2	2	4
1007.xx.xxxx.xx.xx	Titan Fix Round Cone	1	1	1	1	1	-	-	-	1	1	-	-	-
1008.xx.xxxx.xx.xx	Titan Fix Round Organic	1	1	1	1	1	-	-	-	1	1	-	-	-
1009.xx.xxxx.xx.xx	Titan Fix Round Antiglare	1	1	1	1	1	-	-	-	1	1	-	-	-
1010.xx.xxxx.xx.xx	Titan Mix Round Cone	1	1	1	1	1	-	-	-	1	1	2	2	4
1011.xx.xxxx.xx.xx	Titan Mix Round Organic	1	1	1	1	1	-	-	-	1	1	2	2	4
1012.xx.xxxx.xx.xx	Titan Mix Round Antiglare	1	1	1	1	1	-	-	-	1	1	2	2	4
1014.xx.xxxx.xx.xx	Titan IP54 Square	1	1	1	1	1	-	-	-	1	1	-	-	-
1015.xx.xxxx.xx.xx	Titan IP54 Round	1	1	1	1	1	-	-	-	1	1	-	-	-
1016.xx.xxxx.xx.xx	Titan Trimless Standard Cone	1	1	1	1	1	-	-	-	1	-	-	-	-
1017.xx.xxxx.xx.xx	Titan Trimless Standard Organic	1	1	1	1	1	-	-	-	1	-	-	-	-
1018.xx.xxxx.xx.xx	Titan Trimless Standard Antiglare	1	1	1	1	1	-	-	-	1	-	-	-	-
1019.xx.xxxx.xx.xx	Titan Trimless Deep Cone	1	1	1	1	1	-	-	-	1	-	-	-	-
1020.xx.xxxx.xx.xx	Titan Trimless Deep Organic	1	1	1	1	1	-	-	-	1	-	-	-	-
1021.xx.xxxx.xx.xx	Titan Trimless Deep Antiglare	1	1	1	1	1	-	-	-	1	-	-	-	-
1022.xx.xxxx.xx.xx	Titan Trimless Square Cone	1	1	1	1	1	-	-	-	1	-	-	-	-
1023.xx.xxxx.xx.xx	Titan Trimless Square Organic	1	1	1	1	1	-	-	-	1	-	-	-	-
1024.xx.xxxx.xx.xx	Titan Trimless Square Antiglare	1	1	1	1	1	-	-	-	1	-	-	-	-
1025.xx.xxxx.xx.xx	Titan Trimless Double Sq. Cone	1	1	1	1	1	-	-	-	1	-	-	-	-
1026.xx.xxxx.xx.xx	Titan Trimless Double Sq. Organic	1	1	1	1	1	-	-	-	1	-	-	-	-
1027.xx.xxxx.xx.xx	Titan Trimless Double Sq. Antiglare	1	1	1	1	1	-	-	-	1	-	-	-	-
1030.xx.xxx.xx	Atlas Fix @700mA	-	-	-	-	-	-	1	1	1	1	2	2	2
1030.xx.xxx.xx	Atlas Fix @1050mA	-	-	-	-	-	-	1	1	-	-	1	1	-
1032.xx.xxx.xx	Atlas Mix Round @700mA	-	-	-	-	-	-	1	1	1	1	2	2	2
1032.xx.xxx.xx	Atlas Mix Round @1050mA	-	-	-	-	-	-	1	1	-	-	1	1	-
1034.xx.xxx.xx	Atlas Double Oval @700mA	-	-	-	-	-	-	1	1	1	1	2	2	2
1034.xx.xxx.xx	Atlas Double Oval @1050mA	-	-	-	-	-	-	1	1	-	-	1	1	-
1036.xx.xxx.xx	Atlas Mix Square @700mA	-	-	-	-	-	-	1	1	1	1	2	2	2
1036.xx.xxx.xx	Atlas Mix Square @1050mA	-	-	-	-	-	-	1	1	-	-	1	1	-
1037.xx.xxx.xx	Atlas Mix 150 @700mA	-	-	-	-	-	-	1	1	1	1	2	2	2
1037.xx.xxx.xx	Atlas Mix 150 @1050mA	-	-	-	-	-	-	1	1	-	-	1	1	-
1042.xx.xxx.xx	Atlas Semi-recessed	-	-	-	-	-	-	1	1	1	1	2	2	2
1100.xx.xxxx.xx.xx	Titan Double Rectangle Cone	1	1	1	1	1	-	-	-	1	1	2	2	4
1101.xx.xxxx.xx.xx	Titan Double Rectangle Antiglare	1	1	1	1	1	-	-	-	1	1	2	2	4
1102.xx.xxxx.xx.xx	Titan Double Rectangle Organic	1	1	1	1	1	-	-	-	1	1	2	2	4
1103.xx.xxxx.xx.xx	Titan Double Oval Cone	1	1	1	1	1	-	-	-	1	1	2	2	4
1104.xx.xxxx.xx.xx	Titan Double Oval Antiglare	1	1	1	1	1	-	-	-	1	1	2	2	4
1105.xx.xxxx.xx.xx	Titan Double Oval Organic	1	1	1	1	1	-	-	-	1	1	2	2	4
1106.xx.xxxx.xx.xx	Titan Double 8 Cone	1	1	1	1	1	-	-	-	1	1	2	2	4
1107.xx.xxxx.xx.xx	Titan Double 8 Antiglare	1	1	1	1	1	-	-	-	1	1	2	2	4
1108.xx.xxxx.xx.xx	Titan Double 8 Organic	1	1	1	1	1	-	-	-	1	1	2	2	4
1109.xx.xxxx.xx.xx	Titan 1-Way Cone	1	1	1	1	1	-	-	-	1	1	2	2	4
1110.xx.xxxx.xx.xx	Titan 1-Way Organic	1	1	1	1	1	-	-	-	1	1	2	2	4
1111.xx.xxxx.xx.xx	Titan 1-Way Antiglare	1	1	1	1	1	-	-	-	1	1	2	2	4
1112.xx.xxxx.xx.xx	Titan 2-Way Cone	1	1	1	1	1	-	-	-	1	1	2	2	4
1113.xx.xxxx.xx.xx	Titan 2-Way Organic	1	1	1	1	1	-	-	-	1	1	2	2	4
1114.xx.xxxx.xx.xx	Titan 2-Way Antiglare	1	1	1	1	1	-	-	-	1	1	2	2	4
1115.xx.xxxx.xx.xx	Titan 3-Way Cone	1	1	1	1	1	-	-	-	1	1	2	2	4
1116.xx.xxxx.xx.xx	Titan 3-Way Organic	1	1	1	1	1	-	-	-	1	1	2	2	4
1117.xx.xxxx.xx.xx	Titan 3-Way Antiglare	1	1	1	1	1	-	-	-	1	1	2	2	4
1118.xx.xxxx.xx.xx	Titan 4-Way Cone	1	1	1	1	1	-	-	-	1	1	2	2	4
1119.xx.xxxx.xx.xx	Titan 4-Way Organic	1	1	1	1	1	-	-	-	1	1	2	2	4
1120.xx.xxxx.xx.xx	Titan 4-Way Antiglare	1	1	1	1	1	-	-	-	1	1	2	2	4
1121.xx.xxxx.xx.xx	Titan 4-Way Square Cone	1	1	1	1	1	-	-	-	1	1	2	2	4
1122.xx.xxxx.xx.xx	Titan 4-Way Square Organic	1	1	1	1	1	-	-	-	1	1	2	2	4
1123.xx.xxxx.xx.xx	Titan 4-Way Square Antiglare	1	1	1	1	1	-	-	-	1	1	2	2	4
1200.xx.xxxx.xx.xx	Titan Semi-Recessed Cone	1	1	1	1	1	-	-	-	-	-	-	-	-
1201.xx.xxxx.xx.xx	Titan Semi-Recessed Organic	1	1	1	1	1	-	-	-	-	-	-	-	-
1202.xx.xxxx.xx.xx	Titan Semi-Recessed Antiglare	1	1	1	1	1	-	-	-	-	-	-	-	-

Built-in driver index
BY NAME

Product name	Art. nr.	Wiring sheet reference				
		Non dim.	1-10V	DALI	Mains	Push/ Touch
Amazon	-	B01	B02	B04	-	B04
Apollo 600 Textured	109.xxxx.xx.xxx.xx	B01	B02	B03	B05	B06
Apollo 800 Textured + SLM	106.6000.xx.xxx.xx	B01	B02	B04	-	B04
Apollo 800 Textured + Titan	106.2600.xx.xxx.xx	B01	B02	B03	B05	B06
Atlas Base double	1040.xx.xx.xxx.xx	B01	B02	B03	B05	B06
Atlas Base single	1038.xx.xx.xxx.xx	B01	B02	B04	-	B04
Atlas Box Surface mounted	1031.xx.xx.xxx.xx	B01	B02	?	B05	B06
Atlas Box suspended	1033.xx.xx.xxx.xx	B01	B02	?	B05	B06
Dome 720 Textured	108.xxxx.xx.xxx.xx	B01	B02	B03	B05	B06
Dome 900 + SLM	105.6000.xx.xxx.xx	B01	-	B04	-	B04
Dome 900 + Titan	105.2600.xx.xxx.xx	B01	B02	B03	B05	B06
Dome 900 Textured + SLM	107.6000.xx.xxx.xx	B01	-	B04	-	B04
Dome 900 Textured + Titan	107.2600.xx.xxx.xx	B01	B02	B03	B05	B06
Full Moon 500	150.xxx-x.xxx.xx	B01	B02	B04	-	B04
Full Moon 600	160.xxx-x.xxx.xx	B01	B02	B04	-	B04
Full Moon 700	170.xxx-x.xxx.xx	B01	B02	B04	-	B04
Full Moon 900	190.xxx-x.xxx.xx	B01	B02	B04	-	B04
Full Moon 1100	1100.xxx-x.xxx.xx	B01	B02	B04	-	B04
Globe 500 Textured	127.xxxx.xx.xxx.xx	B01	B02	B03	B05	B06
Globe 800 + SLM	125.6000.xx.xxx.xx	B01	-	B04	-	B04
Globe 800 + Titan	125.6000.xx.xxx.xx	B01	B02	B03	B05	B06
Globe 800 Textured + SLM	126.6000.xx.xxx.xx	B01	-	B04	-	B04
Globe 800 Textured + Titan	126.2600.xx.xxx.xx	B01	B02	B03	B05	B06
LEDLiner 45	-	B01	B02	B04	-	B04
LEDLiner 65	-	B01	B02	B04	-	B04
LEDLiner 140	-	B01	B02	B04	-	B04
LEDLiner 190	-	B01	B02	B04	-	B04
Palladino LED	341.xxx.xxx	B01	-	B04	-	B04
Palladium LED	340.xxx.xxx	B01	-	B04	-	B04
Palladium T2 LED	376.xxx.xxx	B01	-	B04	-	B04
Pollux 450 Textured	129.xxxx.xx.xxx.xx	B01	B02	B03	B05	B06
Pollux 550 Textured	128.xxxx.xx.xxx.xx	B01	B02	B03	B05	B06
Titan 200 surface mounted Antiglare	1222.xx.xx.xxx.xx	B01	B02	B03	B05	B06
Titan 200 surface mounted Cone	1220.xx.xx.xxx.xx	B01	B02	B03	B05	B06
Titan 200 surface mounted Organic	1221.xx.xx.xxx.xx	B01	B02	B03	B05	B06
Titan 200 suspended Antiglare	1216.xx.xx.xxx.xx	B01	B02	B03	B05	B06
Titan 200 suspended Cone	1214.xx.xx.xxx.xx	B01	B02	B03	B05	B06
Titan 200 suspended Organic	1215.xx.xx.xxx.xx	B01	B02	B03	B05	B06
Titan Arm 2-Way	1306.xx.xx.xxx.xx	B01	-	-	-	-
Titan Arm 4-Way	1309.xx.xx.xxx.xx	B01	B02	B03	B05	B06
Titan Base Antiglare	1225.xx.xx.xxx.xx	B01	B02	B03	B05	B06
Titan Base Cone	1223.xx.xx.xxx.xx	B01	B02	B03	B05	B06
Titan Base Organic	1224.xx.xx.xxx.xx	B01	B02	B03	B05	B06
Titan Box Surface Mounted Antiglare	1408.xx.xx.xxx.xx	B01	B02	B03	-	B06
Titan Box Surface Mounted Cone	1406.xx.xx.xxx.xx	B01	B02	B03	-	B06
Titan Box Surface Mounted Organic	1407.xx.xx.xxx.xx	B01	B02	B03	-	B06
Titan Box Suspended Antiglare	1412.xx.xx.xxx.xx	B01	B02	B03	-	B06
Titan Box Suspended Cone	1410.xx.xx.xxx.xx	B01	B02	B03	-	B06
Titan Box Suspended Organic	1411.xx.xx.xxx.xx	B01	B02	B03	-	B06
Titan Surface Mounted Antiglare	1206.xx.xxxx.xx.xx	B01	B02-	-	-	-
Titan Surface Mounted Cone	1204.xx.xxxx.xx.xx	B01	-	-	-	-
Titan Surface Mounted Organic	1205.xx.xxxx.xx.xx	B01	-	-	-	-
Tunnel 600 Round	317.xxxxx.xxx.xx	B01	B02	B04	-	B04
Tunnel 600 Square	320.xxxxx.xxx.xx	B01	B02	B04	-	B04
Tunnel 900 Round	318.xxxxx.xxx.xx	B01	B02	B04	-	B04
Tunnel 900 Square	321.xxxxx.xxx.xx	B01	B02	B04	-	B04
Tunnel 1200 Round	319.xxxxx.xxx.xx	B01	B02	B04	-	B04
Tunnel 1200 Square	322.xxxxx.xxx.xx	B01	B02	B04	-	B04
Tunnel Double Round	329.xxxxx.xxx.xx	B01	B02	B04	-	B04
Tunnel Double Square	323.xxxxx.xxx.xx	B01	B02	B04	-	B04
Tunnel Triple Round	339.xxxxx.xxx.xx	B01	B02	B04	-	B04
Tunnel Triple Square	324.xxxxx.xxx.xx	B01	B02	B04	-	B04

Built-in driver index

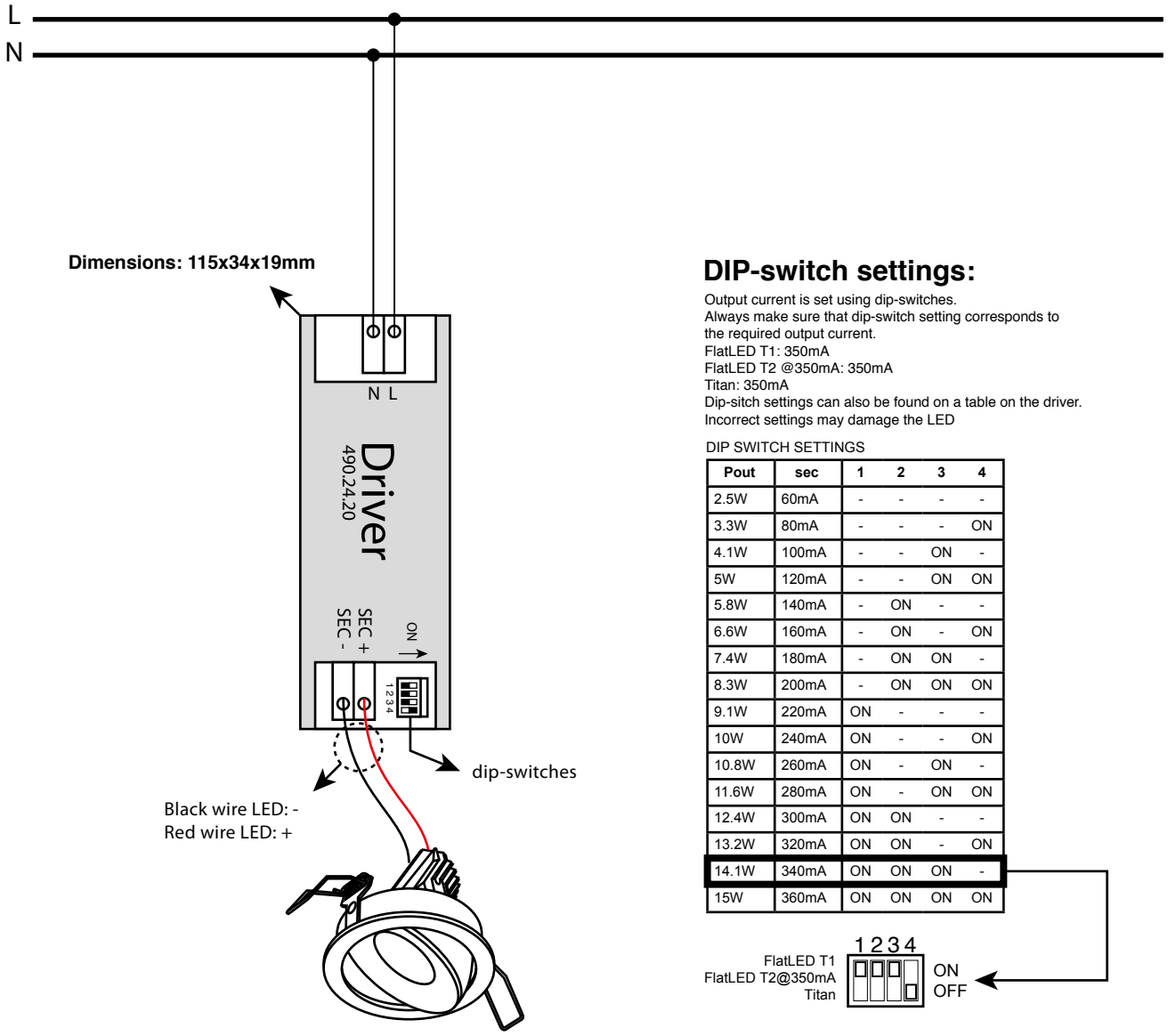
BY ARTICLE

Art. nr.	Product name	Wiring sheet reference				
		Non dim.	1-10V	DALI	Mains	Push/ Touch
-	Amazon	B01	B02	B04	-	B04
-	LEDLiner 140	B01	B02	B04	-	B04
-	LEDLiner 190	B01	B02	B04	-	B04
-	LEDLiner 45	B01	B02	B04	-	B04
-	LEDLiner 65	B01	B02	B04	-	B04
1031.xx.xx.xxx.xx	Atlas Box Surface mounted	B01	B02	?	B05	B06
1033.xx.xx.xxx.xx	Atlas Box suspended	B01	B02	?	B05	B06
1038.xx.xx.xxx.xx	Atlas Base single	B01	B02	B04	-	B04
1040.xx.xx.xxx.xx	Atlas Base double	B01	B02	B03	B05	B06
105.2600.xx.xxx.xx	Dome 900 + Titan	B01	B02	B03	B05	B06
105.6000.xx.xxx.xx	Dome 900 + SLM	B01	-	B04	-	B04
106.2600.xx.xxx.xx	Apollo 800 Textured + Titan	B01	B02	B03	B05	B06
106.6000.xx.xxx.xx	Apollo 800 Textured + SLM	B01	B02	B04	-	B04
107.2600.xx.xxx.xx	Dome 900 Textured + Titan	B01	B02	B03	B05	B06
107.6000.xx.xxx.xx	Dome 900 Textured + SLM	B01	-	B04	-	B04
108.xxxx.xx.xxx.xx	Dome 720 Textured	B01	B02	B03	B05	B06
109.xxxx.xx.xxx.xx	Apollo 600 Textured	B01	B02	B03	B05	B06
150.xxx-x.xxx.xx	Full Moon 500	B01	B02	B04	-	B04
160.xxx-x.xxx.xx	Full Moon 600	B01	B02	B04	-	B04
170.xxx-x.xxx.xx	Full Moon 700	B01	B02	B04	-	B04
190.xxx-x.xxx.xx	Full Moon 900	B01	B02	B04	-	B04
317.xxxxx.xxx.xx	Tunnel 600 Round	B01	B02	B04	-	B04
318.xxxxx.xxx.xx	Tunnel 900 Round	B01	B02	B04	-	B04
319.xxxxx.xxx.xx	Tunnel 1200 Round	B01	B02	B04	-	B04
320.xxxxx.xxx.xx	Tunnel 600 Square	B01	B02	B04	-	B04
321.xxxxx.xxx.xx	Tunnel 900 Square	B01	B02	B04	-	B04
322.xxxxx.xxx.xx	Tunnel 1200 Square	B01	B02	B04	-	B04
323.xxxxx.xxx.xx	Tunnel Double Square	B01	B02	B04	-	B04
324.xxxxx.xxx.xx	Tunnel Triple Square	B01	B02	B04	-	B04
329.xxxxx.xxx.xx	Tunnel Double Round	B01	B02	B04	-	B04
339.xxxxx.xxx.xx	Tunnel Triple Round	B01	B02	B04	-	B04
340.xxx.xxx	Palladium LED	B01	-	B04	-	B04
341.xxx.xxx	Palladino LED	B01	-	B04	-	B04
376.xxx.xxx	Palladium T2 LED	B01	-	B04	-	B04
1100.xxx-x.xxx.xx	Full Moon 1100	B01	B02	B04	-	B04
1204.xx.xxxx.xx.xx	Titan Surface Mounted Cone	B01	-	-	-	-
1205.xx.xxxx.xx.xx	Titan Surface Mounted Organic	B01	-	-	-	-
1206.xx.xxxx.xx.xx	Titan Surface Mounted Antiglare	B01	B02-	-	-	-
1214.xx.xx.xxx.xx	Titan 200 suspended Cone	B01	B02	B03	B05	B06
1215.xx.xx.xxx.xx	Titan 200 suspended Organic	B01	B02	B03	B05	B06
1216.xx.xx.xxx.xx	Titan 200 suspended Antiglare	B01	B02	B03	B05	B06
1220.xx.xx.xxx.xx	Titan 200 surface mounted Cone	B01	B02	B03	B05	B06
1221.xx.xx.xxx.xx	Titan 200 surface mounted Organic	B01	B02	B03	B05	B06
1222.xx.xx.xxx.xx	Titan 200 surface mounted Antiglare	B01	B02	B03	B05	B06
1223.xx.xx.xxx.xx	Titan Base Cone	B01	B02	B03	B05	B06
1224.xx.xx.xxx.xx	Titan Base Organic	B01	B02	B03	B05	B06
1225.xx.xx.xxx.xx	Titan Base Antiglare	B01	B02	B03	B05	B06
125.6000.xx.xxx.xx	Globe 800 + SLM	B01	-	B04	-	B04
125.6000.xx.xxx.xx	Globe 800 + Titan	B01	B02	B03	B05	B06
126.2600.xx.xxx.xx	Globe 800 Textured + Titan	B01	B02	B03	B05	B06
126.6000.xx.xxx.xx	Globe 800 Textured + SLM	B01	-	B04	-	B04
127.xxxx.xx.xxx.xx	Globe 500 Textured	B01	B02	B03	B05	B06
128.xxxx.xx.xxx.xx	Pollux 550 Textured	B01	B02	B03	B05	B06
129.xxxx.xx.xxx.xx	Pollux 450 Textured	B01	B02	B03	B05	B06
1306.xx.xx.xxx.xx	Titan Arm 2-Way	B01	-	-	-	-
1309.xx.xx.xxx.xx	Titan Arm 4-Way	B01	B02	B03	B05	B06
1406.xx.xx.xxx.xx	Titan Box Surface Mounted Cone	B01	B02	B03	-	B06
1407.xx.xx.xxx.xx	Titan Box Surface Mounted Organic	B01	B02	B03	-	B06
1408.xx.xx.xxx.xx	Titan Box Surface Mounted Antiglare	B01	B02	B03	-	B06
1410.xx.xx.xxx.xx	Titan Box Suspended Cone	B01	B02	B03	-	B06
1411.xx.xx.xxx.xx	Titan Box Suspended Organic	B01	B02	B03	-	B06
1412.xx.xx.xxx.xx	Titan Box Suspended Antiglare	B01	B02	B03	-	B06

Driver “Mono 350” Non dimmable

Art. nr. 490.24.20
Independant LED driver

DOXIS
LIGHTING FACTORY



DIP-switch settings:

Output current is set using dip-switches.
Always make sure that dip-switch setting corresponds to the required output current.
FlatLED T1: 350mA
FlatLED T2 @350mA: 350mA
Titan: 350mA
Dip-sitch settings can also be found on a table on the driver.
Incorrect settings may damage the LED

DIP SWITCH SETTINGS

Pout	sec	1	2	3	4
2.5W	60mA	-	-	-	-
3.3W	80mA	-	-	-	ON
4.1W	100mA	-	-	ON	-
5W	120mA	-	-	ON	ON
5.8W	140mA	-	ON	-	-
6.6W	160mA	-	ON	-	ON
7.4W	180mA	-	ON	ON	-
8.3W	200mA	-	ON	ON	ON
9.1W	220mA	ON	-	-	-
10W	240mA	ON	-	-	ON
10.8W	260mA	ON	-	ON	-
11.6W	280mA	ON	-	ON	ON
12.4W	300mA	ON	ON	-	-
13.2W	320mA	ON	ON	-	ON
14.1W	340mA	ON	ON	ON	-
15W	360mA	ON	ON	ON	ON

Installation information:

Wire section 0.5-2.5mm²

Max 50m distance from driver to LED

Max. nr. of drivers on single circuit:
MCB 10A type B: 17
MCB 16A type B: 27
MCB 20A type B: 32
MCB 25A type B: 42

MCB 10A type C: 50
MCB 16A type C: 45
MCB 20A type C: 55
MCB 25A type C: 70

Inrush current: 27A
Inrush current 1/2 value time (Twidth): 250μs
Power factor (λ max): 0.58 C

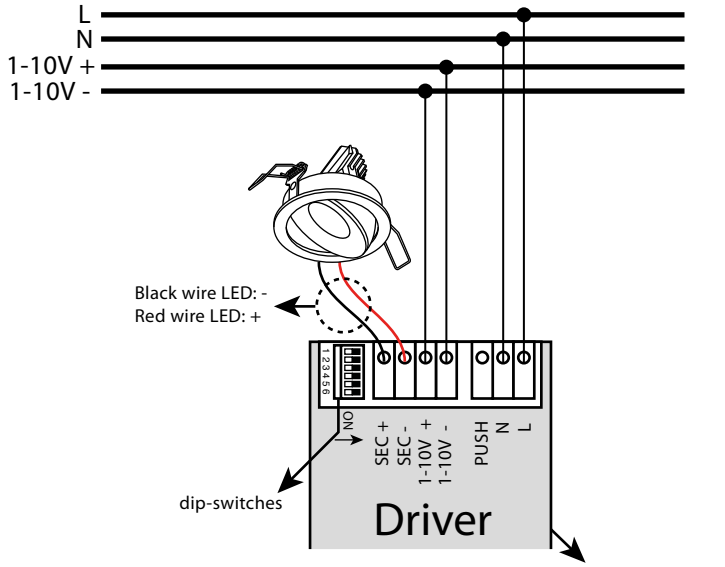
Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Driver “Mono” 1-10V & Push dimmable

art. nr. 490.25.20
Independant LED driver

DOXIS
LIGHTING FACTORY

1-10V connection:

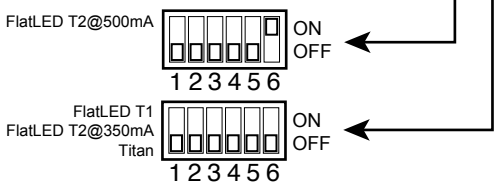


Dimensions: 108x52x22mm

DIP-switch settings:

Output current is set using dip-switches.
Always make sure that dip-switch setting corresponds to the required output current.
FlatLED T1: 350mA
FlatLED T2: 350/500mA
Titan: 350mA
Dip-sitch settings can also be found on a table on the driver.
Incorrect settings may damage the LED

Pout	sec	6	5	4	3	2	1
15W	350 mA	-	-	-	-	-	-
20W	500mA	ON	-	-	-	-	-
20W	550mA	-	ON	-	-	-	-
20W	700mA	ON	ON	-	-	-	-
20W	850mA	ON	-	ON	-	-	ON
20W	900mA	-	ON	ON	-	-	ON
9W	10V	ON	ON	ON	ON	-	-
10W	12V	ON	ON	ON	-	ON	-
20W	24V	ON	ON	ON	-	-	ON



Installation information:

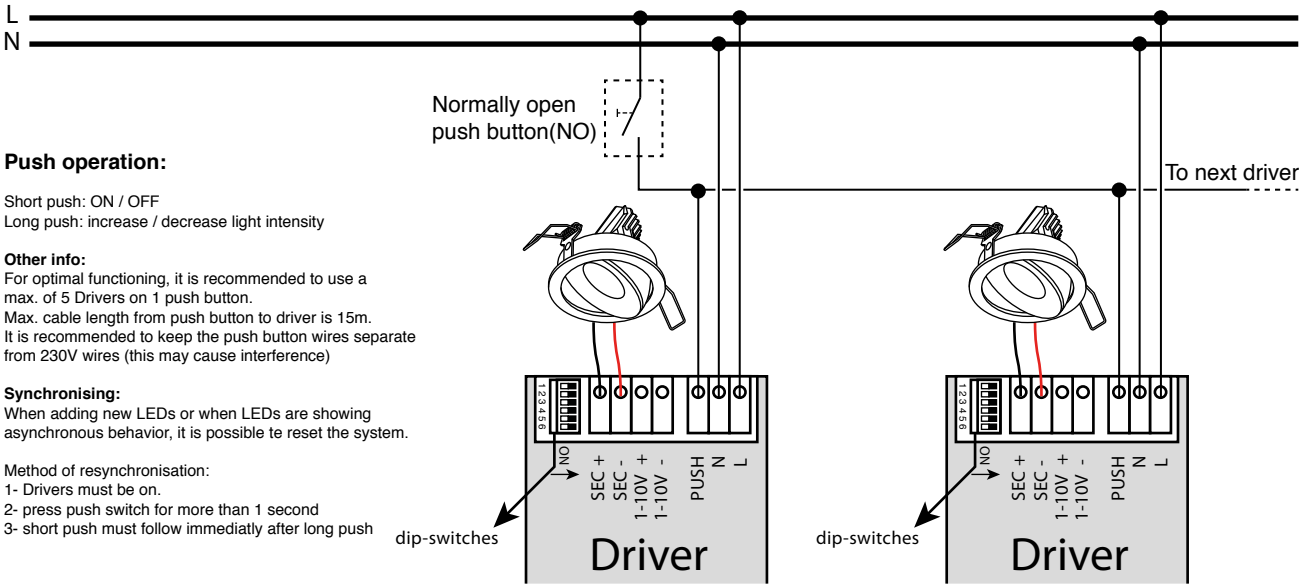
- Wire section 0.5-1.5mm²
- Max 15m distance from driver to LED

- Max. nr. of drivers on single circuit:

MCB 10A type B: 30	MCB 10A type C: 50
MCB 16A type B: 50	MCB 16A type C: 80
MCB 20A type B: 60	MCB 20A type C: 100
MCB 25A type B: 75	MCB 25A type C: 120

Inrush current: 5A
Inrush current 1/2 value time (Twidth): 50μs
Power factor (λ max): 0.95

Push connection:



Push operation:

Short push: ON / OFF
Long push: increase / decrease light intensity

Other info:
For optimal functioning, it is recommended to use a max. of 5 Drivers on 1 push button.
Max. cable length from push button to driver is 15m.
It is recommended to keep the push button wires separate from 230V wires (this may cause interference)

Synchronising:
When adding new LEDs or when LEDs are showing asynchronous behavior, it is possible te reset the system.

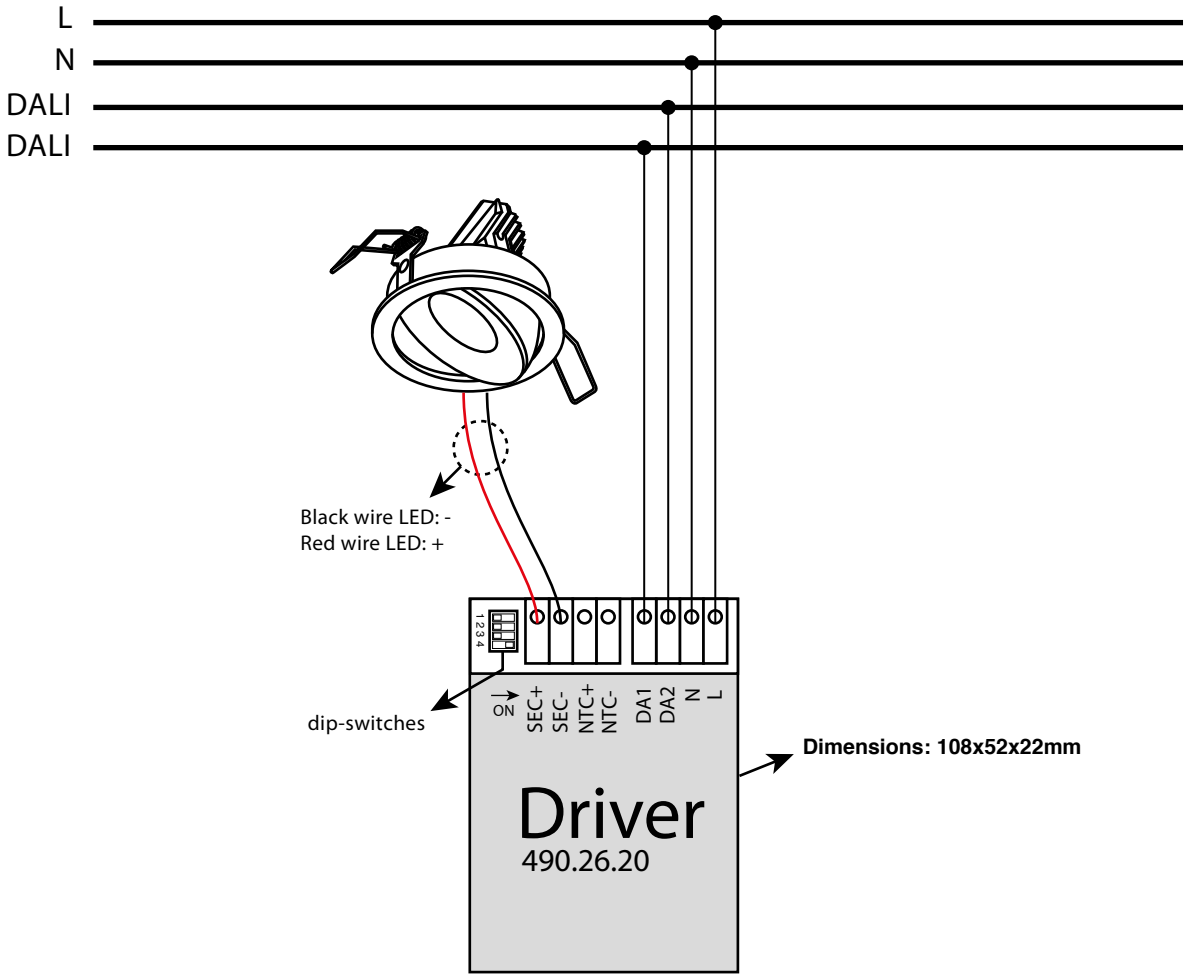
Method of resynchronisation:
1- Drivers must be on.
2- press push switch for more than 1 second
3- short push must follow immediatly after long push

Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Driver “Mono” DALI dimmable

art. nr. 490.24.20
Independant LED driver

DOXIS
LIGHTING FACTORY



DIP-switch settings:

Output current is set using dip-switches.
Always make sure that dip-switch setting corresponds to the required output current.
FlatLED T1: 350mA
FlatLED T2: 350/500mA
Titan: 350mA
Dip-sitch settings can also be found on a table on the driver.
Incorrect settings may damage the LED

Pout	sec	1	2	3	4
10W	250mA	-	-	-	-
15W	350mA	-	-	-	ON
17W	400mA	-	-	ON	-
19W	450mA	-	ON	-	-
20W	500mA	-	-	ON	ON
20W	550mA	-	ON	-	ON
20W	600mA	-	ON	ON	-
20W	700mA	-	ON	ON	ON
16W	24V	ON	ON	ON	ON

FlatLED T2@500mA

ON
OFF

FlatLED T1
FlatLED T2@350mA
Titan

ON
OFF

Installation information:

Wire section 0.5-1.5mm²

Max 15m distance from driver to LED

Max. nr. of drivers on single circuit:
MCB 10A type B: 30
MCB 16A type B: 50
MCB 20A type B: 60
MCB 25A type B: 75

MCB 10A type C: 50
MCB 16A type C: 80
MCB 20A type C: 100
MCB 25A type C: 120

Inrush current: 5A
Inrush current 1/2 value time (Twidth): 50μs
Power factor (λ max): 0.95

Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Driver “Mono 350” Mains dimmable (490.27.20)

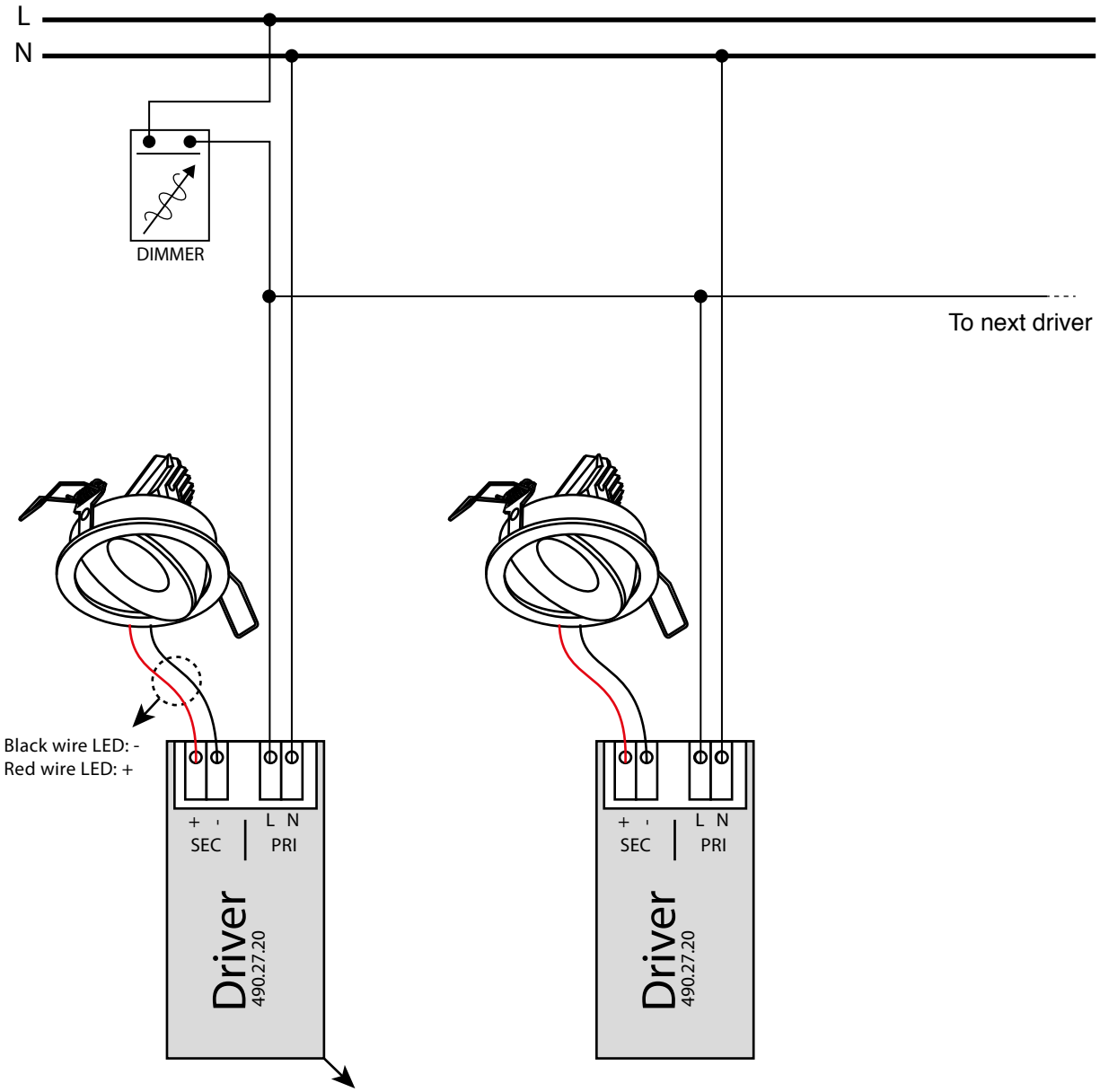
Art. nr. 490.27.20
Independant LED driver

DOXIS
LIGHTING FACTORY

Installation information:

Fixed output current (350mA)
Wire section 0.5-1.5mm²
Max 15m distance from driver to LED
Compatible with phase cut-off dimmer, Trailing edge and leading edge dimmer (IGBT or TRIAC)
Power factor (λ max): 0.98

Output current 350mA for the connection of a single Titan, FlatLED T1 or FlatLED T2 (@350mA) LED spot.



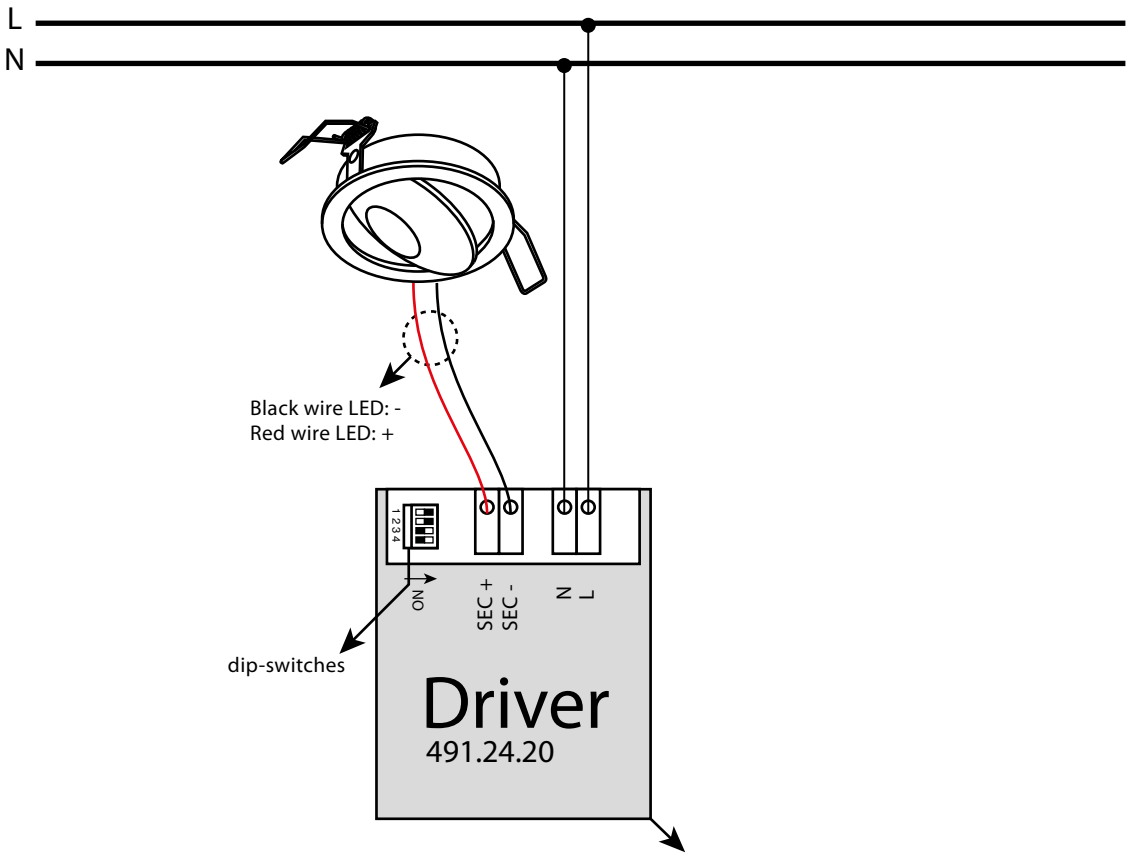
Dimensions: 108x52x22mm

Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Driver “Mono 500” non dimmable

Art. nr. 491.24.20
Independant LED driver

DOXIS
LIGHTING FACTORY



Dimensions: 108x52x22mm

DIP-switch settings:

Output current is set using dip-switches.
Always make sure that dip-switch setting corresponds to the required output current.
FlatLED T1: 350mA
FlatLED T2: 350/500mA
Titan: 350mA
Dip-sitch settings can also be found on a table on the driver.
Incorrect settings may damage the LED

Pout	sec	1	2	3	4
13W	250mA	-	-	-	-
19W	350mA	-	-	-	ON
20W	400mA	-	-	ON	-
20W	450mA	-	ON	-	-
20W	500mA	-	-	ON	ON
20W	550mA	-	ON	-	ON
20W	600mA	-	ON	ON	-
20W	700mA	-	ON	ON	ON
16W	24V	ON	ON	ON	ON

FlatLED T2@500mA

ON
OFF

FlatLED T1
FlatLED T2@350mA
Titan

ON
OFF

Installation information:

Wire section 0.5-1.5mm²

Max 50m distance from driver to LED

Max. nr. of drivers on single circuit:
MCB 10A type B: 30
MCB 16A type B: 50
MCB 20A type B: 60
MCB 25A type B: 75

MCB 10A type C: 50
MCB 16A type C: 80
MCB 20A type C: 100
MCB 25A type C: 120

Inrush current: 5A
Inrush current 1/2 value time (Twidth): 50μs
Power factor (λ max): 0.95

Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Driver “Mono 500 Mains dimmable

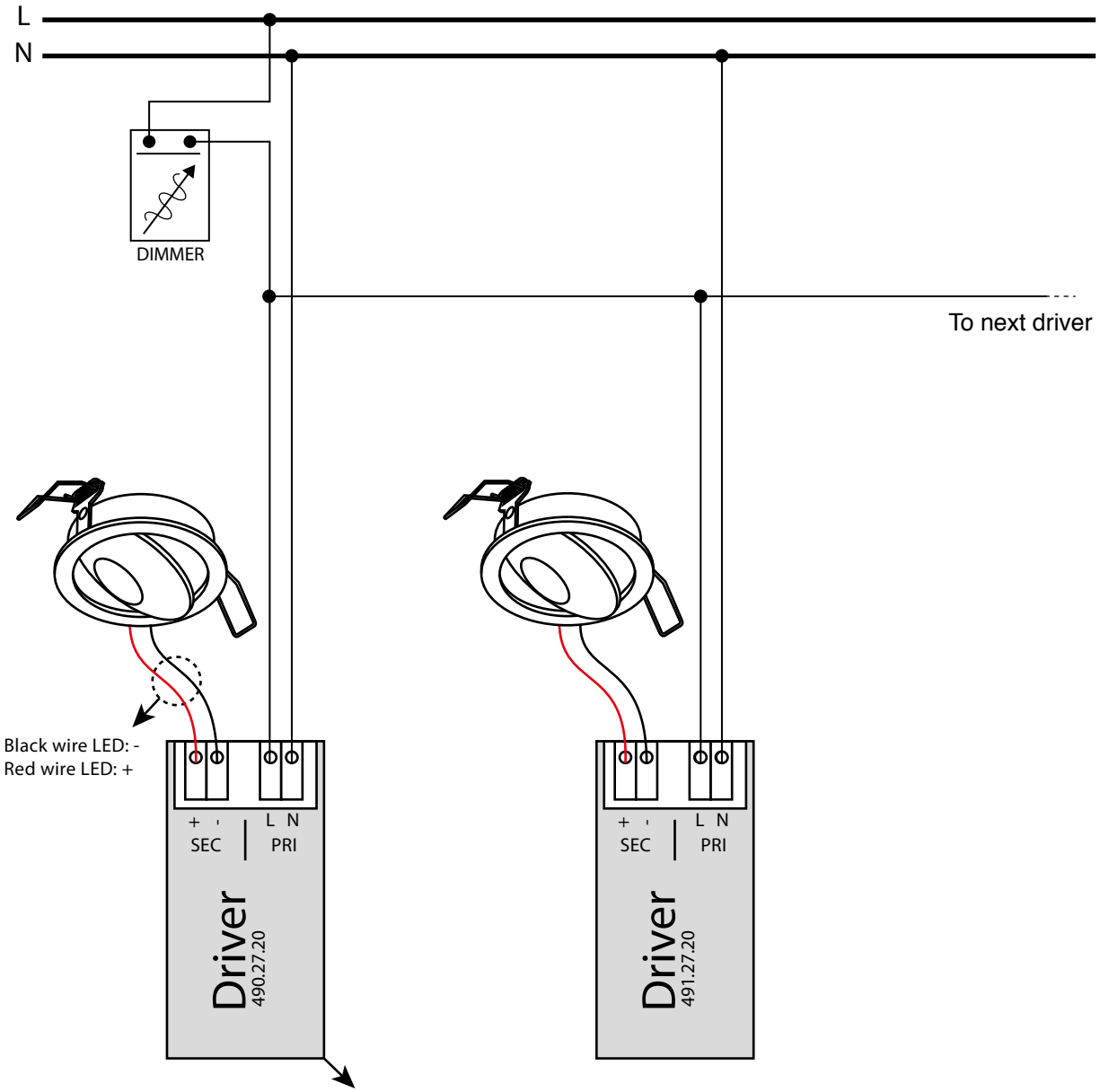
Art. nr. 491.27.20
Independant LED driver

DOXIS
LIGHTING FACTORY

Installation information:

Fixed output current (500mA)
Wire section 0.5-1.5mm²
Max 15m distance from driver to LED
Compatible with phase cut-off dimmer, Trailing edge and leading edge dimmer (IGBT or TRIAC)
Power factor (λ max): 0.98

Output current 350mA for FlatLED T2 (@500mA) LED spot.
DO NOT use this driver in combination with Titan or FlatLED T1 LED spots.



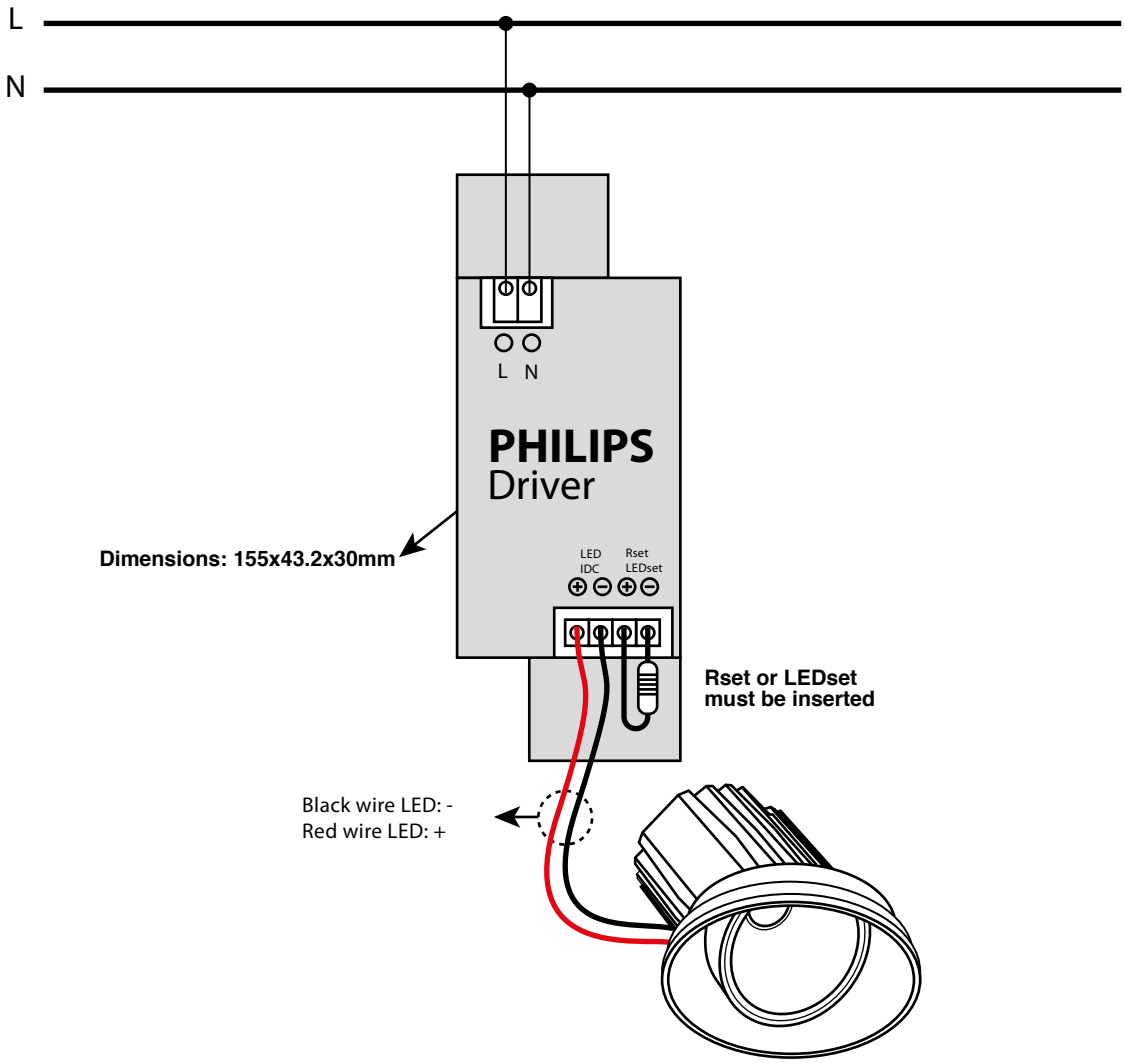
Dimensions: 108x52x22mm

Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Driver “Mono 700” & “Mono 1050” non dimmable

art. nr. 490.24.36 & 492.24.36
Independant LED driver

DOXIS
LIGHTING FACTORY

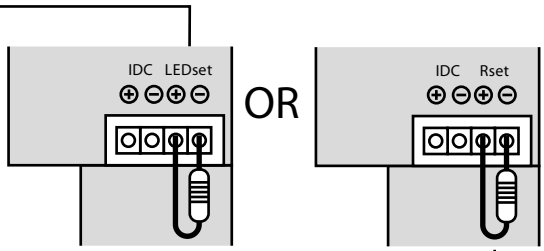


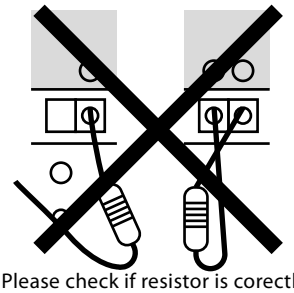
Setting the correct driver output current

Driver output current is set using a resistor. Resistors are insert by Doxis Lighting Factory.
Always make sure the correct Rset plug or resistor is inserted BEFORE switching on the luminaire!!!

LED power	LEDset	Rset (2)
350mA	14300Ω	715Ω
500mA	10000Ω	1150Ω
Atlas*: 700mA	7150Ω	1870Ω
1000mA	4990Ω	3400Ω
Atlas*: 1050mA	4750Ω	3650Ω

*max. 700mA for
Atlas semi-recessed





Please check if resistor is corectly fixed
Check if resistor legs do not cross

Installation information:

Wire section 0.2-1.5mm²
Max 600mm distance from driver to LED
Inrush current: 18.6A
Inrush current 1/2 value time (Twidth): 240μs
Power factor (λ max): ≥0.90

Max. nr. of drivers on single circuit:

MCB 10A type B: 20	MCB 10A type C: 34
MCB 16A type B: 34	MCB 16A type C: 56
MCB 20A type B: 42	MCB 20A type C: 70
MCB 25A type B: 52	MCB 25A type C: 88

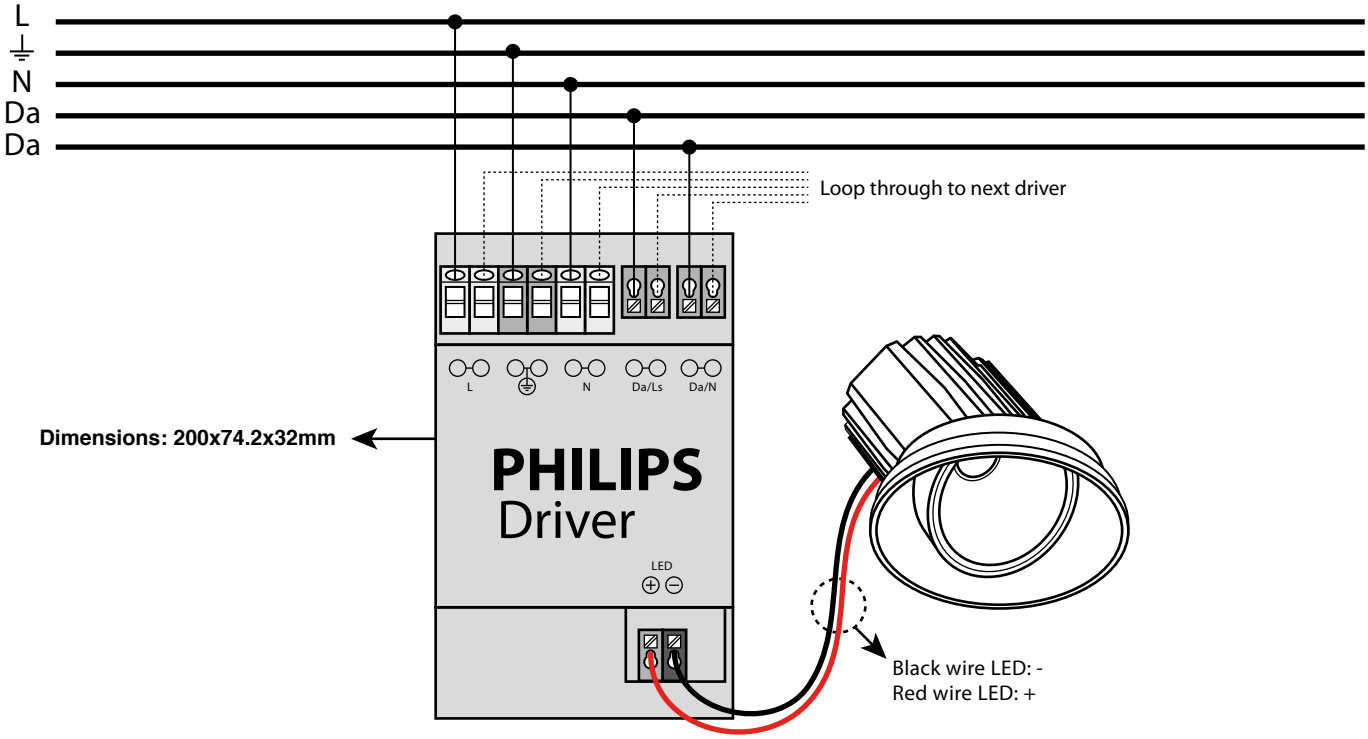
Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Driver “Mono 700” & “Mono 1050” Touch dim. & DALI dim.

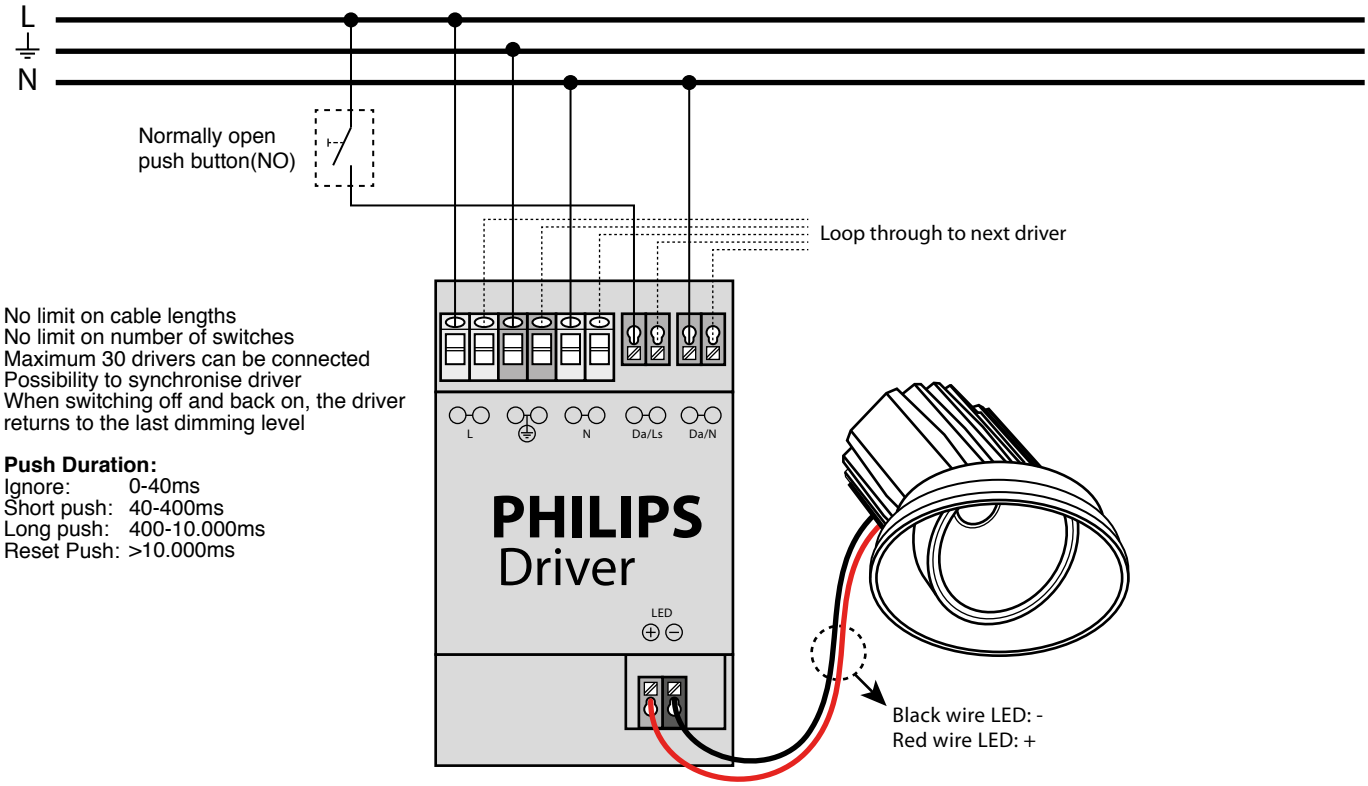
art. nr. 492.26.36 & 493.26.36
Independant LED driver

DOXIS
LIGHTING FACTORY

DALI connection



TOUCH dimming connection



No limit on cable lengths
No limit on number of switches
Maximum 30 drivers can be connected
Possibility to synchronise driver
When switching off and back on, the driver returns to the last dimming level

Push Duration:

Ignore:	0-40ms
Short push:	40-400ms
Long push:	400-10.000ms
Reset Push:	>10.000ms

Installation information:

Wire section 0.75-1.5mm²
Max 600mm distance from driver to LED
Inrush current: 20.4A
Inrush current 1/2 value time (Twidth): 195μs
Power factor (λ max): ≥0.90

Max. nr. of drivers on single circuit:

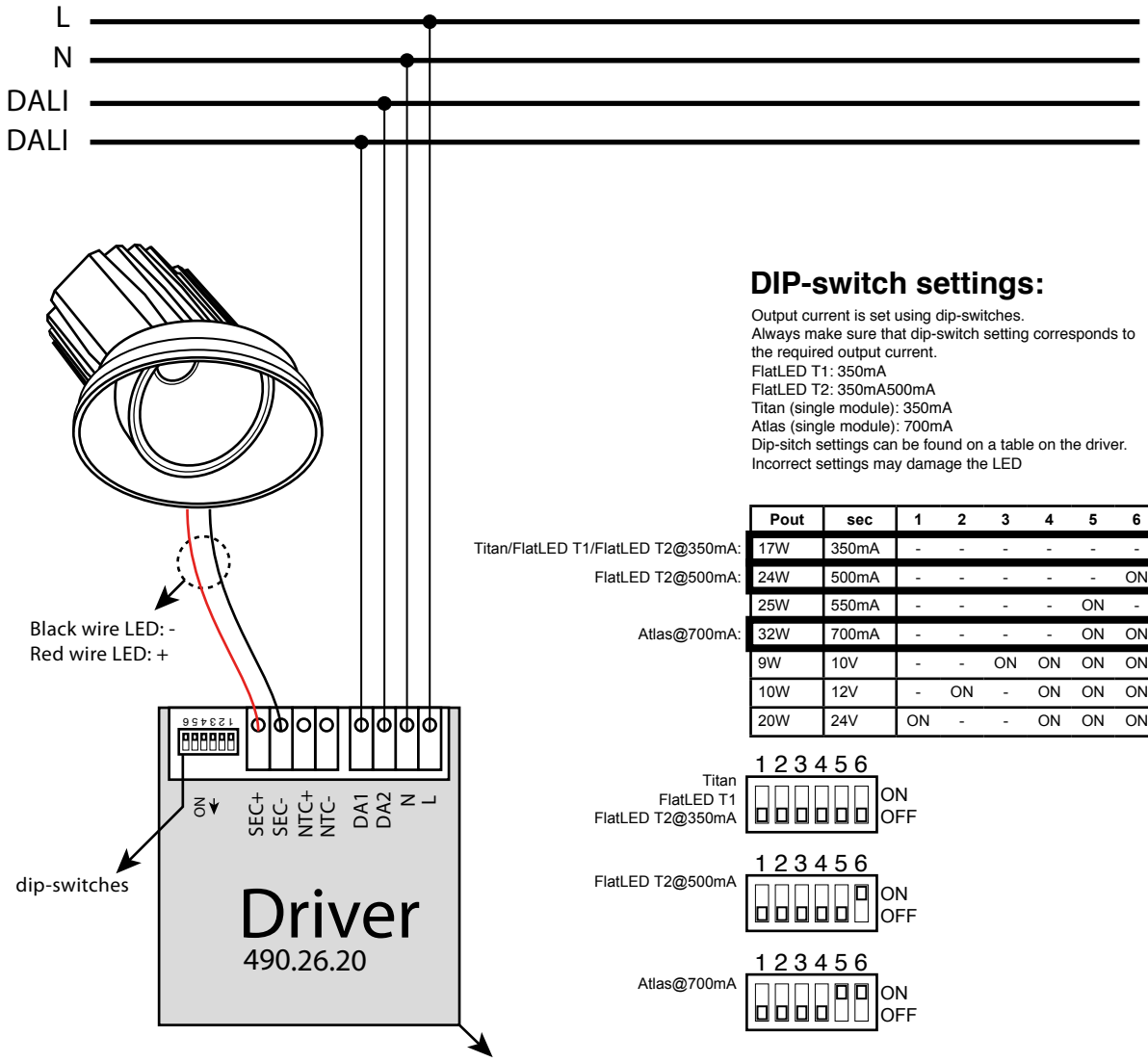
MCB 10A type B: 15	MCB 10A type C: 24
MCB 16A type B: 24	MCB 16A type C: 40
MCB 20A type B: 30	MCB 20A type C: 48
MCB 25A type B: 36	MCB 25A type C: 62

Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Driver “Mono 700” DALI dimmable

Art. nr. 490.26.32
Independant LED driver

DOXIS
LIGHTING FACTORY



DIP-switch settings:

Output current is set using dip-switches.
Always make sure that dip-switch setting corresponds to the required output current.
FlatLED T1: 350mA
FlatLED T2: 350mA500mA
Titan (single module): 350mA
Atlas (single module): 700mA
Dip-sitch settings can be found on a table on the driver.
Incorrect settings may damage the LED

	Pout	sec	1	2	3	4	5	6
Titan/FlatLED T1/FlatLED T2@350mA:	17W	350mA	-	-	-	-	-	-
FlatLED T2@500mA:	24W	500mA	-	-	-	-	-	ON
	25W	550mA	-	-	-	-	ON	-
Atlas@700mA:	32W	700mA	-	-	-	-	ON	ON
	9W	10V	-	-	ON	ON	ON	ON
	10W	12V	-	ON	-	ON	ON	ON
	20W	24V	ON	-	-	ON	ON	ON

Titan
FlatLED T1
FlatLED T2@350mA

FlatLED T2@500mA

Atlas@700mA

Dimensions: 103x67x21mm

Installation information:

Wire section 0.5-1.5mm²

Max 10m distance from driver to LED using < 1mm ²
Max 20m distance from driver to LED using ≥ 1mm ²

Max. nr. of drivers on single circuit:
MCB 10A type B: 30
MCB 16A type B: 50
MCB 20A type B: 60
MCB 25A type B: 75

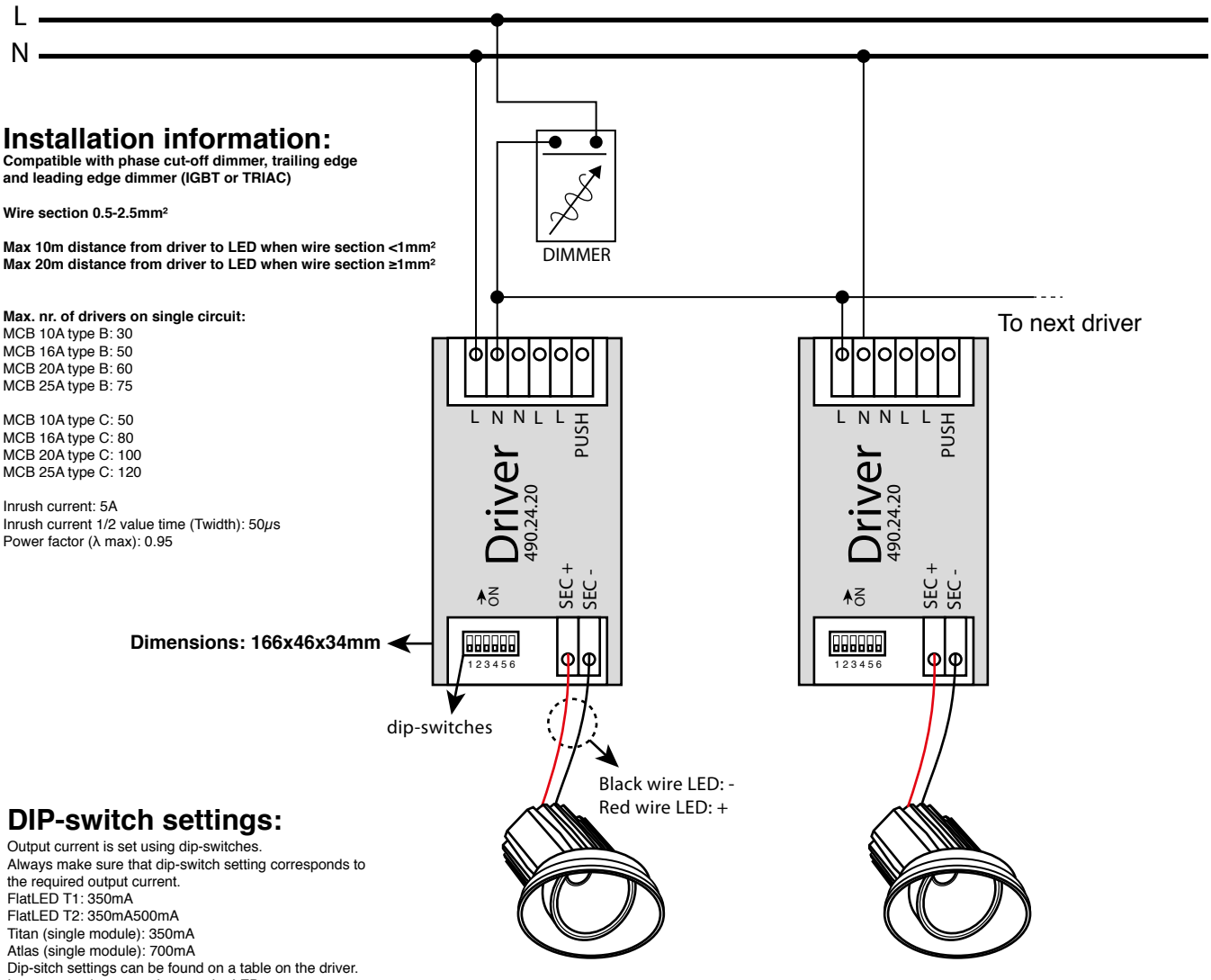
MCB 10A type C: 50
MCB 16A type C: 80
MCB 20A type C: 100
MCB 25A type C: 120

Inrush current: 5A
Inrush current 1/2 value time (Twidth): 50μs
Power factor (λ max): 0.95

Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Driver “Mono 700” Mains dimmable

Art. nr. 492.27.32
Independant LED driver



Installation information:

Compatible with phase cut-off dimmer, trailing edge and leading edge dimmer (IGBT or TRIAC)

Wire section 0.5-2.5mm²

Max 10m distance from driver to LED when wire section <1mm²
Max 20m distance from driver to LED when wire section ≥1mm²

Max. nr. of drivers on single circuit:
MCB 10A type B: 30
MCB 16A type B: 50
MCB 20A type B: 60
MCB 25A type B: 75

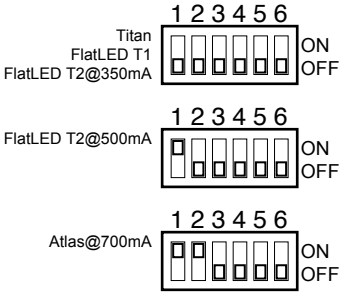
MCB 10A type C: 50
MCB 16A type C: 80
MCB 20A type C: 100
MCB 25A type C: 120

Inrush current: 5A
Inrush current 1/2 value time (Twidth): 50μs
Power factor (λ max): 0.95

DIP-switch settings:

Output current is set using dip-switches.
Always make sure that dip-switch setting corresponds to the required output current.
FlatLED T1: 350mA
FlatLED T2: 350mA500mA
Titan (single module): 350mA
Atlas (single module): 700mA
Dip-sitch settings can be found on a table on the driver.
Incorrect settings may damage the LED

ta(°C)	Pout	sec	1	2	3	4	5	6	
50	17W	350mA	-	-	-	-	-	-	:Titan/FlatLED T1/FlatLED T2@350mA
50	24W	500mA	ON	-	-	-	-	-	:FlatLED T2@500mA
50	25W	550mA	-	ON	-	-	-	-	
45	32W	700mA	ON	ON	-	-	-	-	:Atlas@700mA
45	32W	750mA	-	ON	ON	-	-	-	
50	10W	12V	ON	ON	ON	ON	-	-	
50	20W	24V	ON	ON	ON	-	ON	-	
50	22W	28V	ON	ON	ON	-	-	ON	

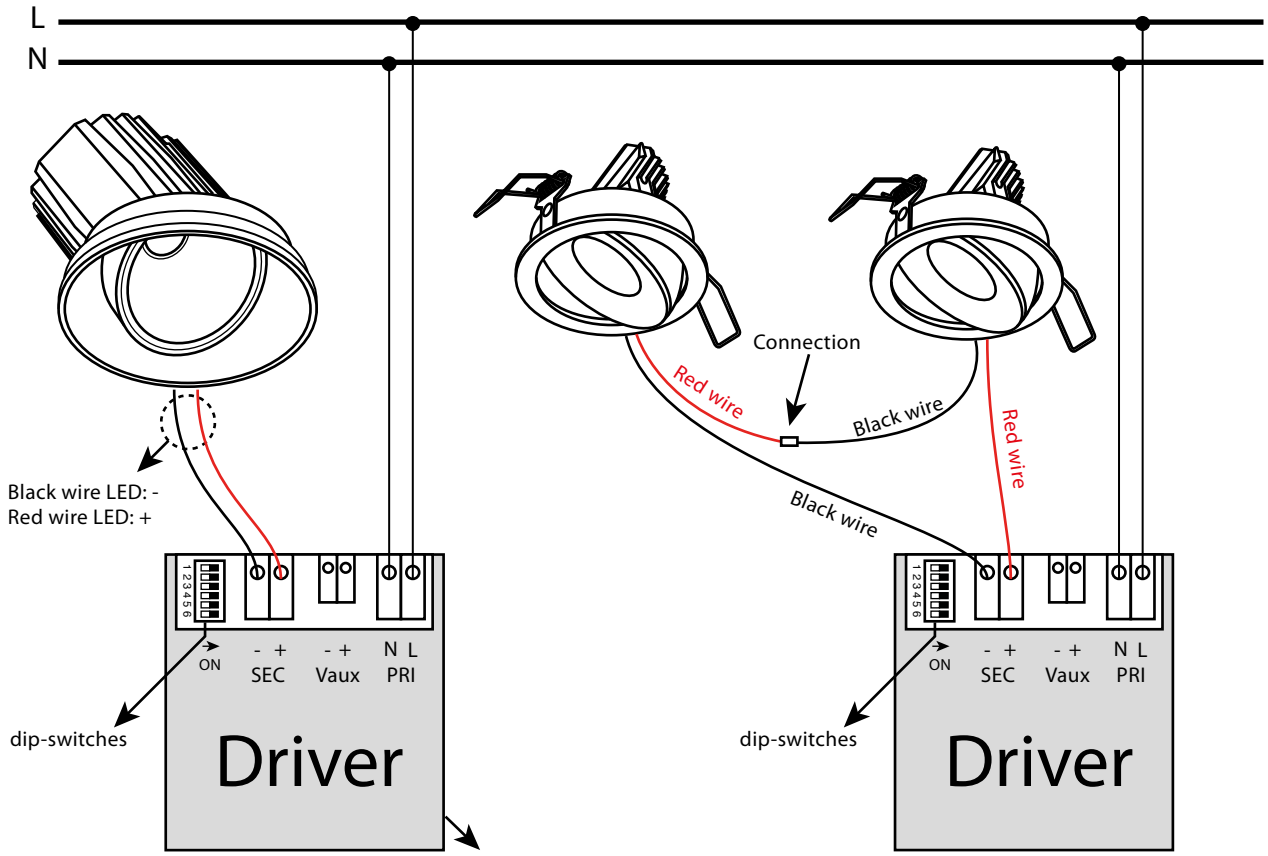


Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Driver “Duo” non dimmable (art. nr. 490.24.40)
Driver “Duo 700” non dimmable (art. nr. 492.24.40)

Independant LED driver

DOXIS
LIGHTING FACTORY

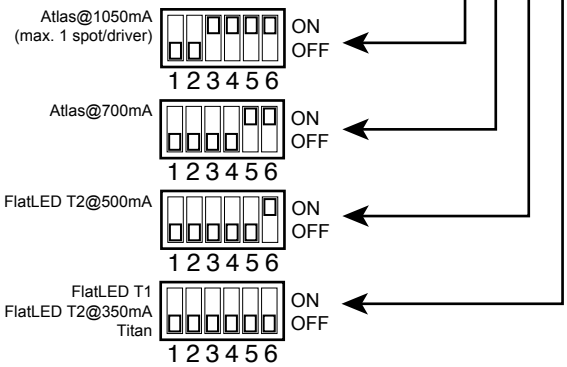


Dimensions: 124x79x22mm

DIP-switch settings:

Output current is set using dip-switches.
Always make sure that dip-switch setting corresponds to the required output current.
FlatLED T1: 350mA
FlatLED T2: 350/500mA
Titan: 350mA
Atlas: 700mA/1050mA (1050mA max. 1spot/driver)
Dip-sitch settings can also be found on a table on the driver.
Incorrect settings may damage the LED

Pout	sec	1	2	3	4	5	6
25W	350mA	-	-	-	-	-	-
35W	500mA	-	-	-	-	-	ON
39W	550mA	-	-	-	-	ON	-
46W	650mA	-	-	ON	-	-	ON
50W	700mA	-	-	-	-	ON	ON
50W	750mA	-	-	-	ON	ON	-
50W	850mA	-	ON	-	-	-	ON
50W	900mA	-	-	-	ON	ON	ON
50W	1050mA	-	-	ON	ON	ON	ON
50W	48V	ON	-	ON	ON	ON	ON



Connecting multiple LEDs:

Max. 2x Titan / 2x FlatLED / 2x Atlas@700mA / 1xAtlas @1050mA on 1 driver
Always connect **IN SERIES!!!!!**

Installation information:

Wire section 0.5-2.5mm²

Max 50m distance from driver to LED

Max. nr. of drivers on single circuit:
MCB 10A type B: 9
MCB 16A type B: 15
MCB 20A type B: 18
MCB 25A type B: 22

MCB 10A type C: 15
MCB 16A type C: 24
MCB 20A type C: 30
MCB 25A type C: 38

Inrush current: 20A
Inrush current 1/2 value time (Twidth): 400μs
Power factor (λ max): 0.95

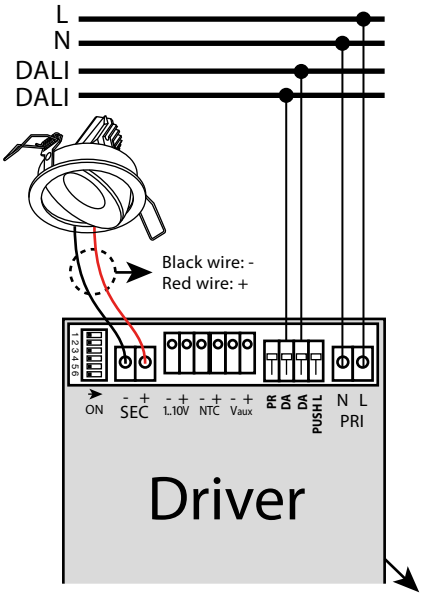
Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Driver “Duo” 1-10V / Push / DALI (art. nr. 490.26.40)
Driver “Duo 700” 1-10V / Push / DALI (art. nr. 492.26.40)

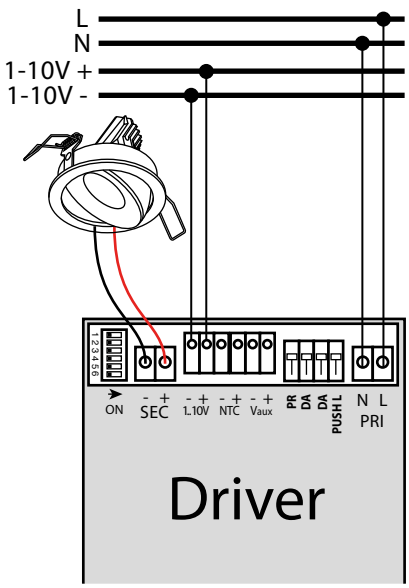
Independant LED driver

DOXIS
LIGHTING FACTORY

DALI connection:

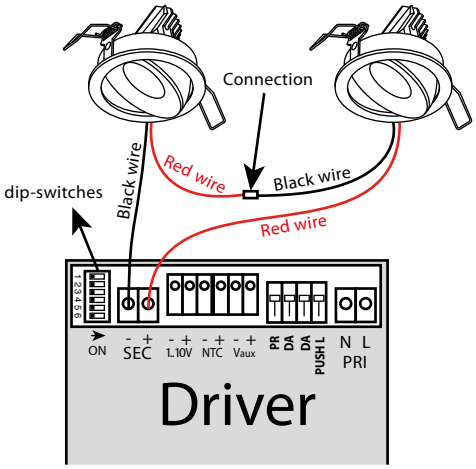


1-10V connection:



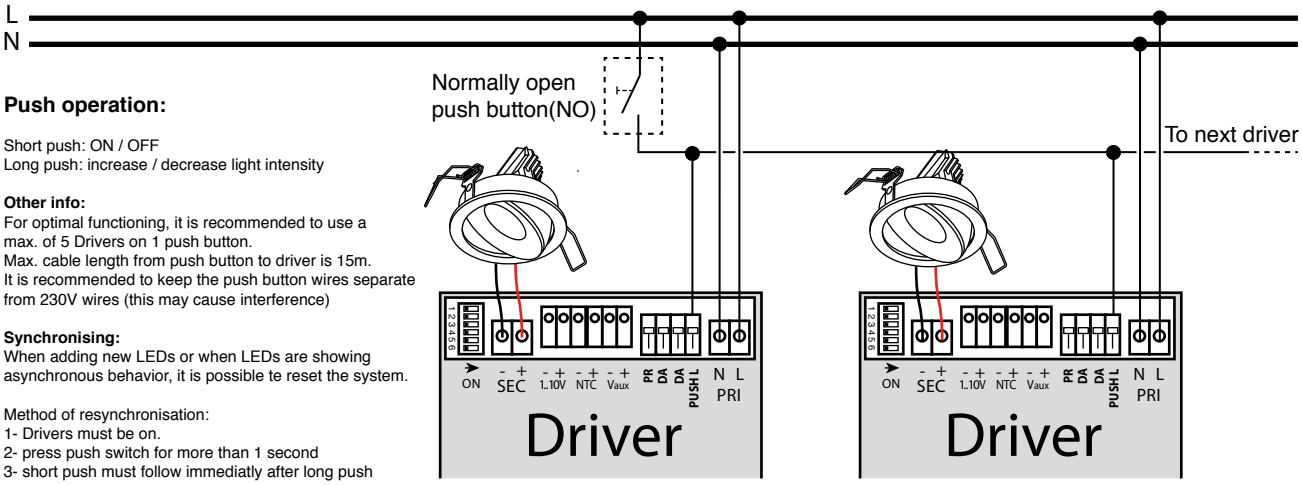
Connecting multiple LEDs:

max. 2x Titan
max. 2x FlatLED
max. 2x Atlas@700mA
max. 1xAtlas @1050mA on 1 driver
Always connect **IN SERIES!!!!**



Dimensions: 124x79x22mm

Push connection:



Push operation:

Short push: ON / OFF
Long push: increase / decrease light intensity

Other info:
For optimal functioning, it is recommended to use a max. of 5 Drivers on 1 push button.
Max. cable length from push button to driver is 15m.
It is recommended to keep the push button wires separate from 230V wires (this may cause interference)

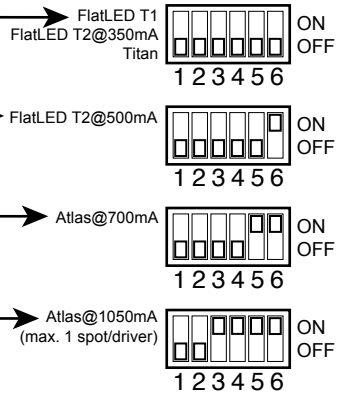
Synchronising:
When adding new LEDs or when LEDs are showing asynchronous behavior, it is possible te reset the system.

Method of resynchronisation:
1- Drivers must be on.
2- press push switch for more than 1 second
3- short push must follow immediatly after long push

DIP-switch settings:

Output current is set using dip-switches.
Always make sure that dip-switch setting corresponds to the required output current.
FlatLED T1: 350mA
FlatLED T2: 350/500mA
Titan: 350mA
Atlas: 700mA/1050mA (1050mA max. 1spot/driver)
Dip-sitch settings can also be found on a table on the driver.
Incorrect settings may damage the LED

Pout	sec	1	2	3	4	5	6
25W	350mA	-	-	-	-	-	-
35W	500mA	-	-	-	-	-	ON
39W	550mA	-	-	-	-	ON	-
46W	650mA	-	-	ON	-	-	ON
50W	700mA	-	-	-	-	ON	ON
50W	750mA	-	-	-	ON	ON	-
50W	850mA	-	ON	-	-	-	ON
50W	900mA	-	-	-	ON	ON	ON
50W	1050mA	-	-	ON	ON	ON	ON
50W	48V	ON	-	ON	ON	ON	ON



Installation information:

Wire section 0.5-2.5mm²

Max 15m distance from driver to LED

Max. nr. of drivers on single circuit:
MCB 10A type B: 9
MCB 16A type B: 15
MCB 20A type B: 18
MCB 25A type B: 22

MCB 10A type C: 15
MCB 16A type C: 24
MCB 20A type C: 30
MCB 25A type C: 38

Inrush current: 20A
Inrush current 1/2 value time (Twidth): 400μs
Power factor (λ max): 0.95

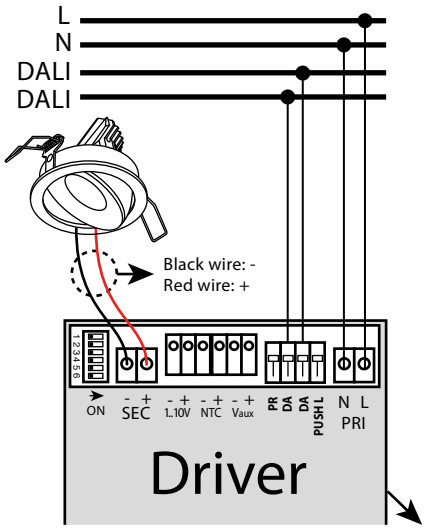
Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Driver “Trio-Quattro” 1-10V / Push / DALI

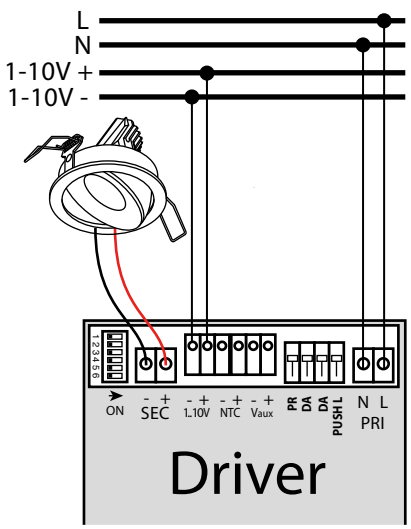
Art. nr. 490.24.80
Independant LED driver

DOXIS
LIGHTING FACTORY

DALI connection:

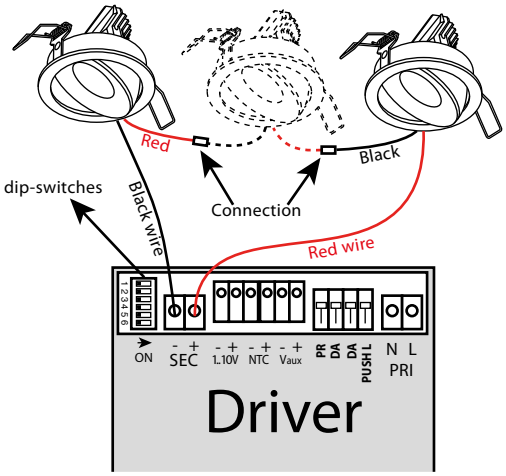


1-10V connection:



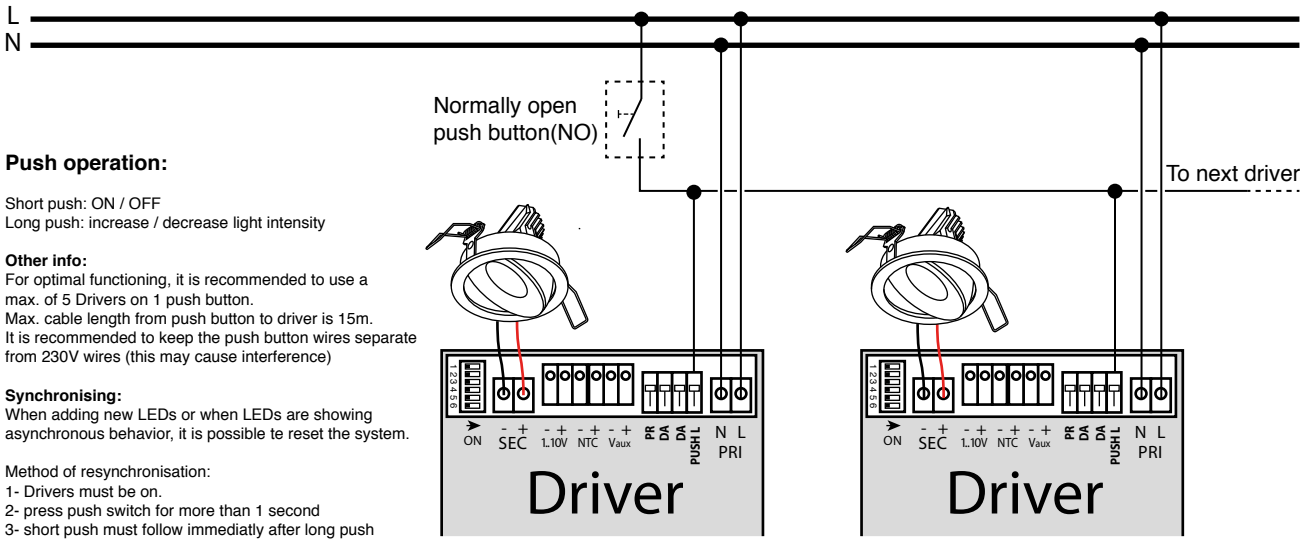
Connecting multiple LEDs:

Max. 4x Titan / 3x FlatLED / 2x Atlas on 1 driver
Always connect **IN SERIES!!!!!**



Dimensions: 124x79x22mm

Push connection:



Push operation:

Short push: ON / OFF
Long push: increase / decrease light intensity

Other info:
For optimal functioning, it is recommended to use a max. of 5 Drivers on 1 push button.
Max. cable length from push button to driver is 15m.
It is recommended to keep the push button wires separate from 230V wires (this may cause interference)

Synchronising:
When adding new LEDs or when LEDs are showing asynchronous behavior, it is possible te reset the system.

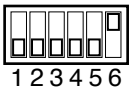
Method of resynchronisation:
1- Drivers must be on.
2- press push switch for more than 1 second
3- short push must follow immediatly after long push

DIP-switch settings:

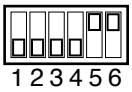
Output current is set using dip-switches.
Always make sure that dip-switch setting corresponds to the required output current.
FlatLED T1: 350mA
FlatLED T2: 350/500mA
Titan: 350mA
Atlas 700mA
Dip-sitch settings can also be found on a table on the driver.
Incorrect settings may damage the LED

Pout	sec	1	2	3	4	5	6
30W	250mA	-	-	-	-	-	-
34W	300mA	-	ON	-	-	-	-
40W	350mA	-	-	-	-	-	ON
47W	400mA	-	-	-	-	ON	-
50W	450mA	-	-	-	ON	-	-
50W	500mA	-	-	-	-	ON	ON
50W	550mA	-	-	-	ON	-	ON
50W	600mA	-	-	-	ON	ON	-
50W	650mA	-	ON	-	ON	ON	-
50W	700mA	-	-	-	ON	ON	ON

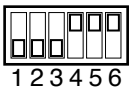
FlatLED T1
FlatLED T2@350mA
Titan



FlatLED T2@500mA



Atlas@700mA



Installation information:

Wire section 0.5-2.5mm²

Max 15m distance from driver to LED

Max. nr. of drivers on single circuit:
MCB 10A type B: 9
MCB 16A type B: 15
MCB 20A type B: 18
MCB 25A type B: 22

MCB 10A type C: 15
MCB 16A type C: 24
MCB 20A type C: 30
MCB 25A type C: 38

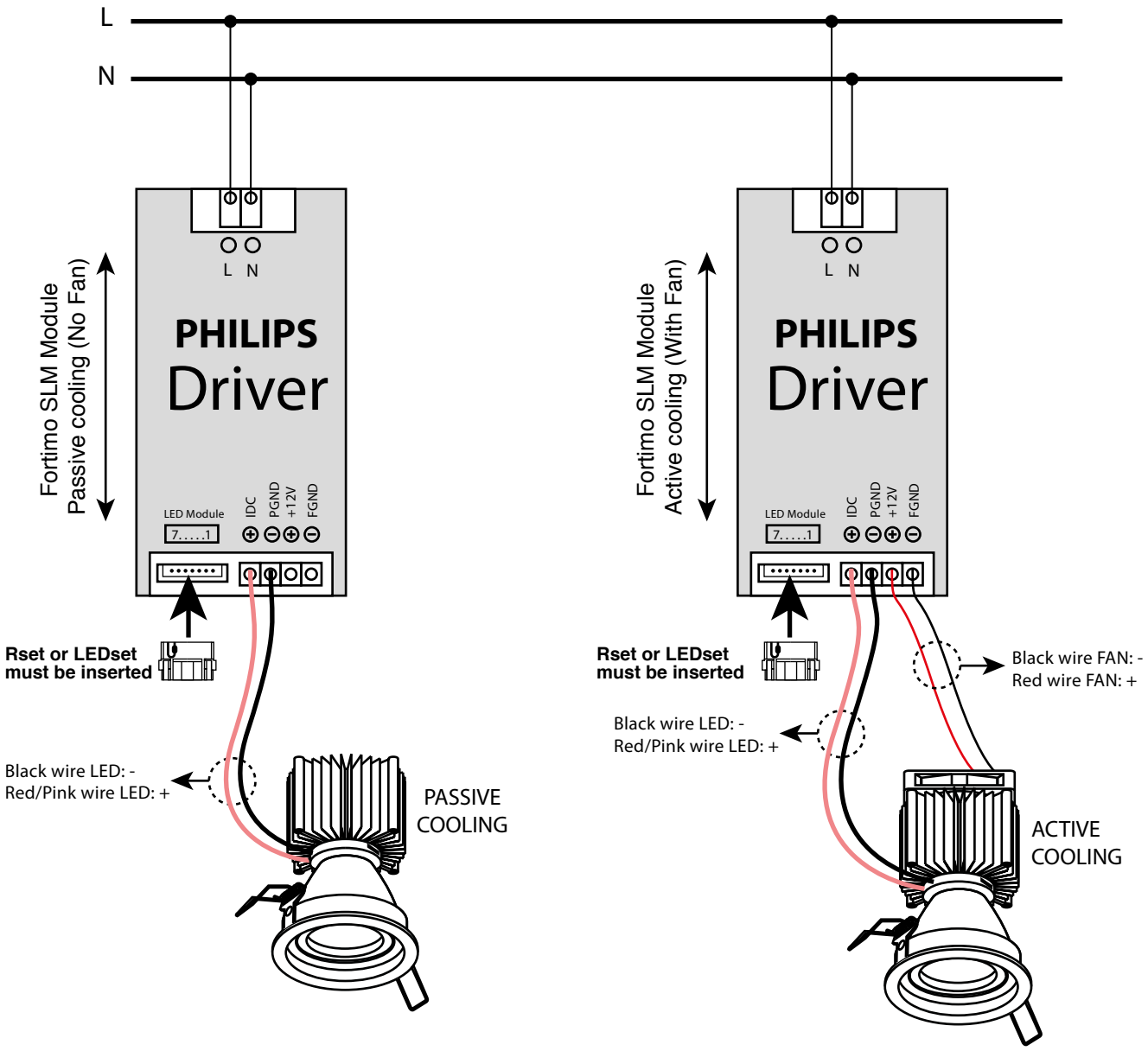
Inrush current: 20A
Inrush current 1/2 value time (Twidth): 400μs
Power factor (λ max): 0.95

Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Fortimo SLM: Wiring non dimmable

Independant LED driver

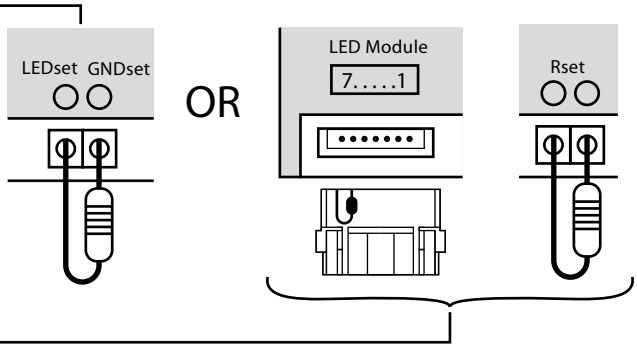
DOXIS
LIGHTING FACTORY



Setting the correct driver output current

Driver output current is set using a resistor. 3 Types of resistors or possible (depending on the configuration).
Always make sure the correct Rset plug or resistor is inserted BEFORE switching on the luminaire!!!

LED Module	LEDset	Rset
SLM 1100lm:	16900Ω	560Ω
SLM 2000lm:	9760Ω	1200Ω
SLM 3000lm:	6650Ω	2050Ω
SLM 4500lm:	4120Ω	4870Ω
SLM Crisp White Passive:	6650Ω	2050Ω
SLM Crisp White Active:	4120Ω	4870Ω
SLM Food/Meat Passive:	9760Ω	1200Ω
SLM Food/Meat Active:	4120Ω	4870Ω



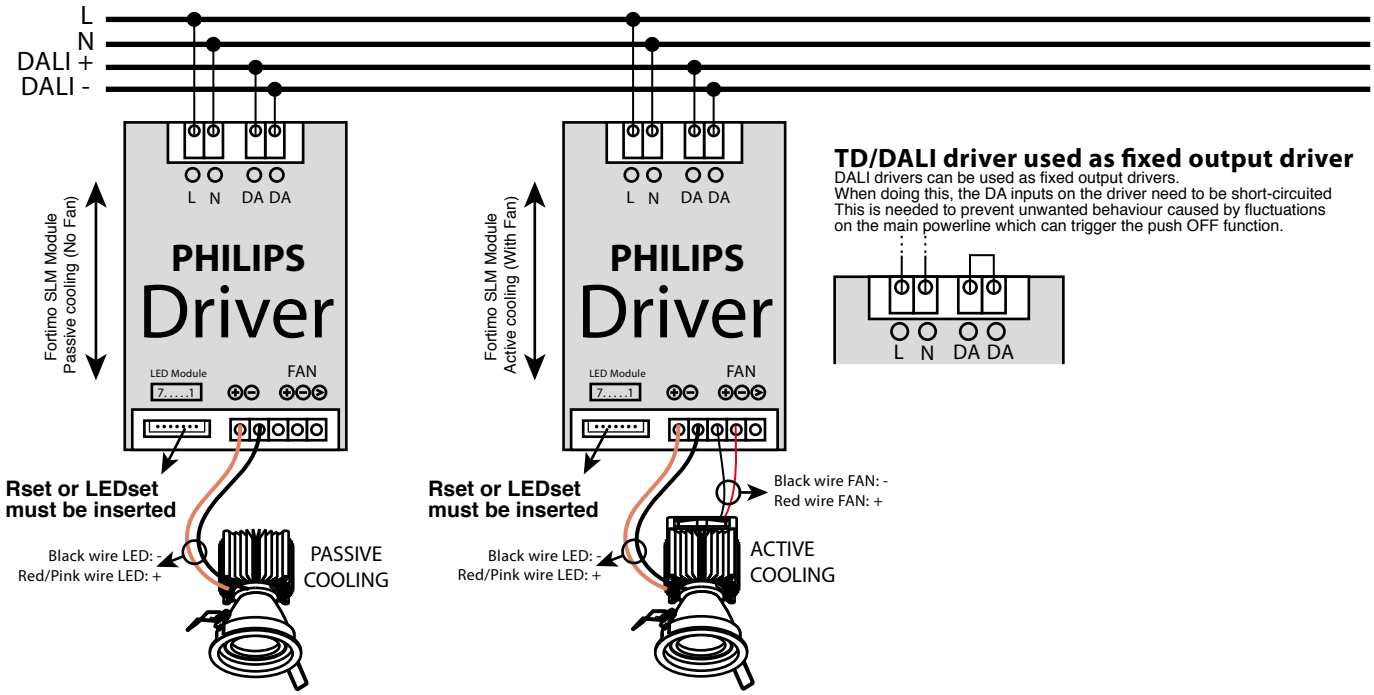
Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Fortimo SLM: Wiring Touch dim. & DALI dimm.

Independant LED driver

DOXIS LIGHTING FACTORY

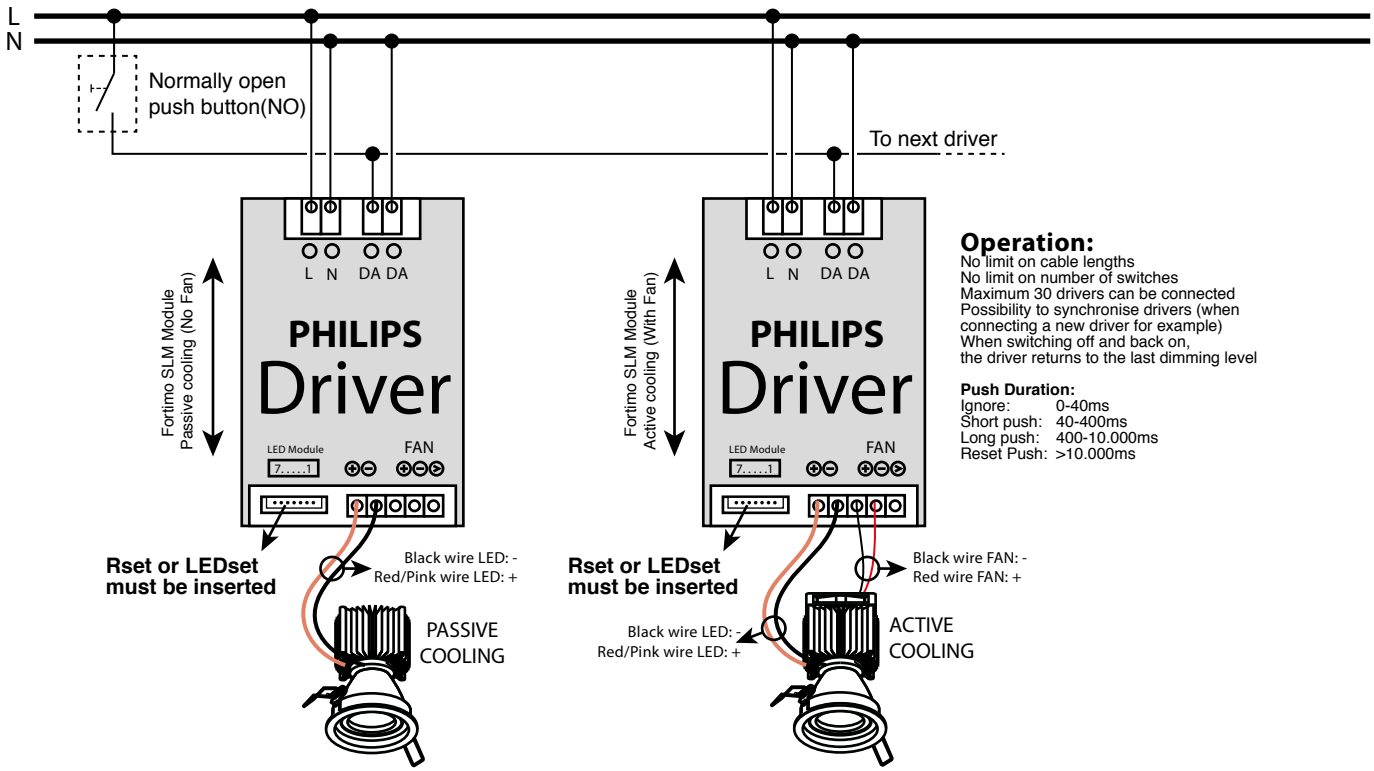
Dimming with DALI



TD/DALI driver used as fixed output driver

DALI drivers can be used as fixed output drivers.
When doing this, the DA inputs on the driver need to be short-circuited
This is needed to prevent unwanted behaviour caused by fluctuations
on the main powerline which can trigger the push OFF function.

Dimming with Touch



Operation:

No limit on cable lengths
No limit on number of switches
Maximum 30 drivers can be connected
Possibility to synchronise drivers (when connecting a new driver for example)
When switching off and back on, the driver returns to the last dimming level

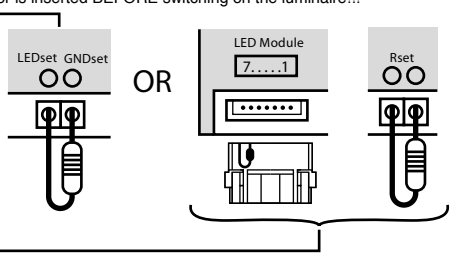
Push Duration:

Ignore:	0-40ms
Short push:	40-400ms
Long push:	400-10.000ms
Reset Push:	>10.000ms

Setting the correct driver output current

Driver output current is set using a resistor. 3 Types of resistors or possible (depending on the configuration).
Always make sure the correct Rset plug or resistor is inserted BEFORE switching on the luminaire!!!

LED Module	LEDset	Rset
SLM 1100lm:	16900Ω	560Ω
SLM 2000lm:	9760Ω	1200Ω
SLM 3000lm:	6650Ω	2050Ω
SLM 4500lm:	4120Ω	4870Ω
SLM Crisp White Passive:	6650Ω	2050Ω
SLM Crisp White Active:	4120Ω	4870Ω
SLM Food/Meat Passive:	9760Ω	1200Ω
SLM Food/Meat Active:	4120Ω	4870Ω



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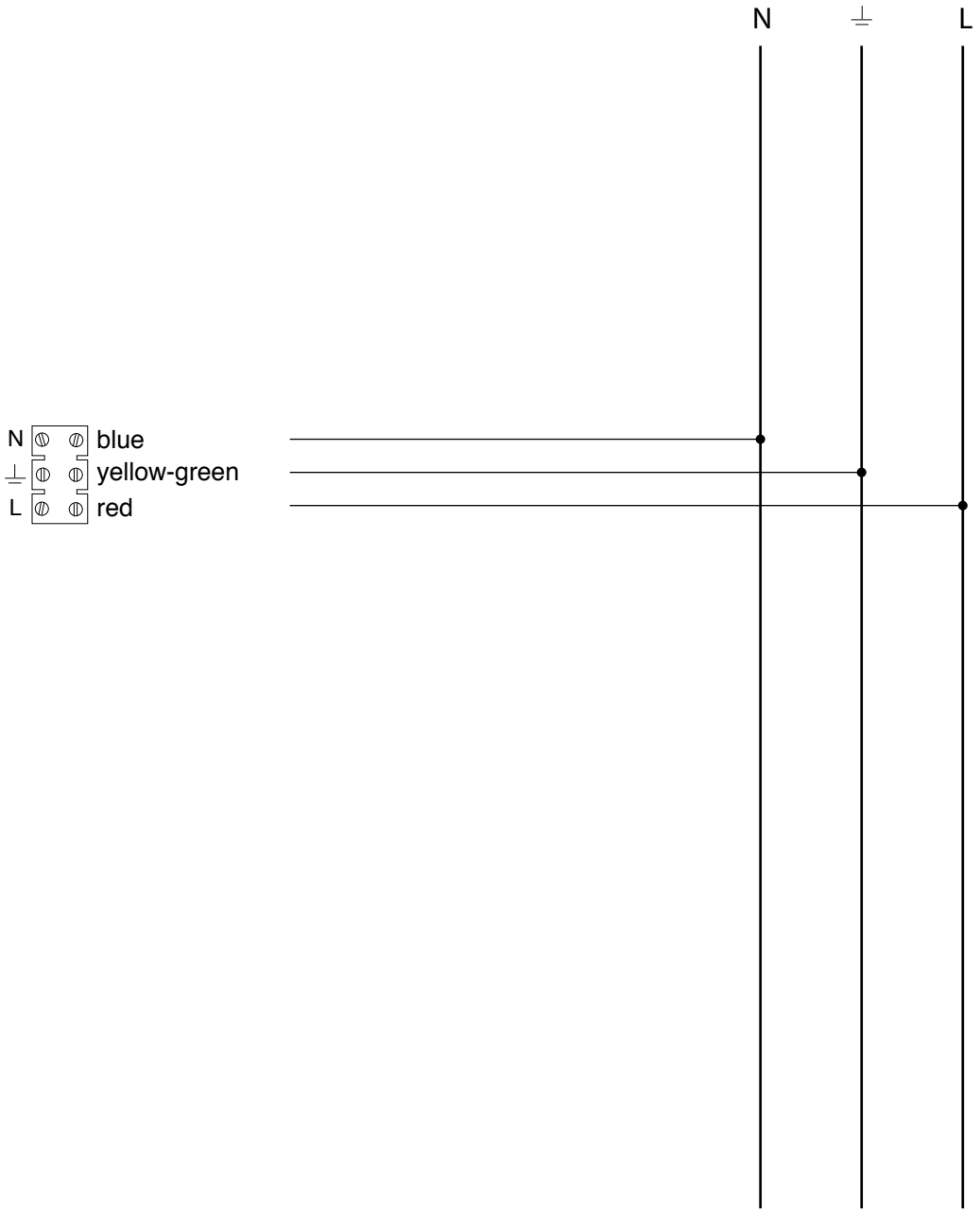
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Non dimmable LED luminaires

Built-in LED driver

DOXIS
LIGHTING FACTORY



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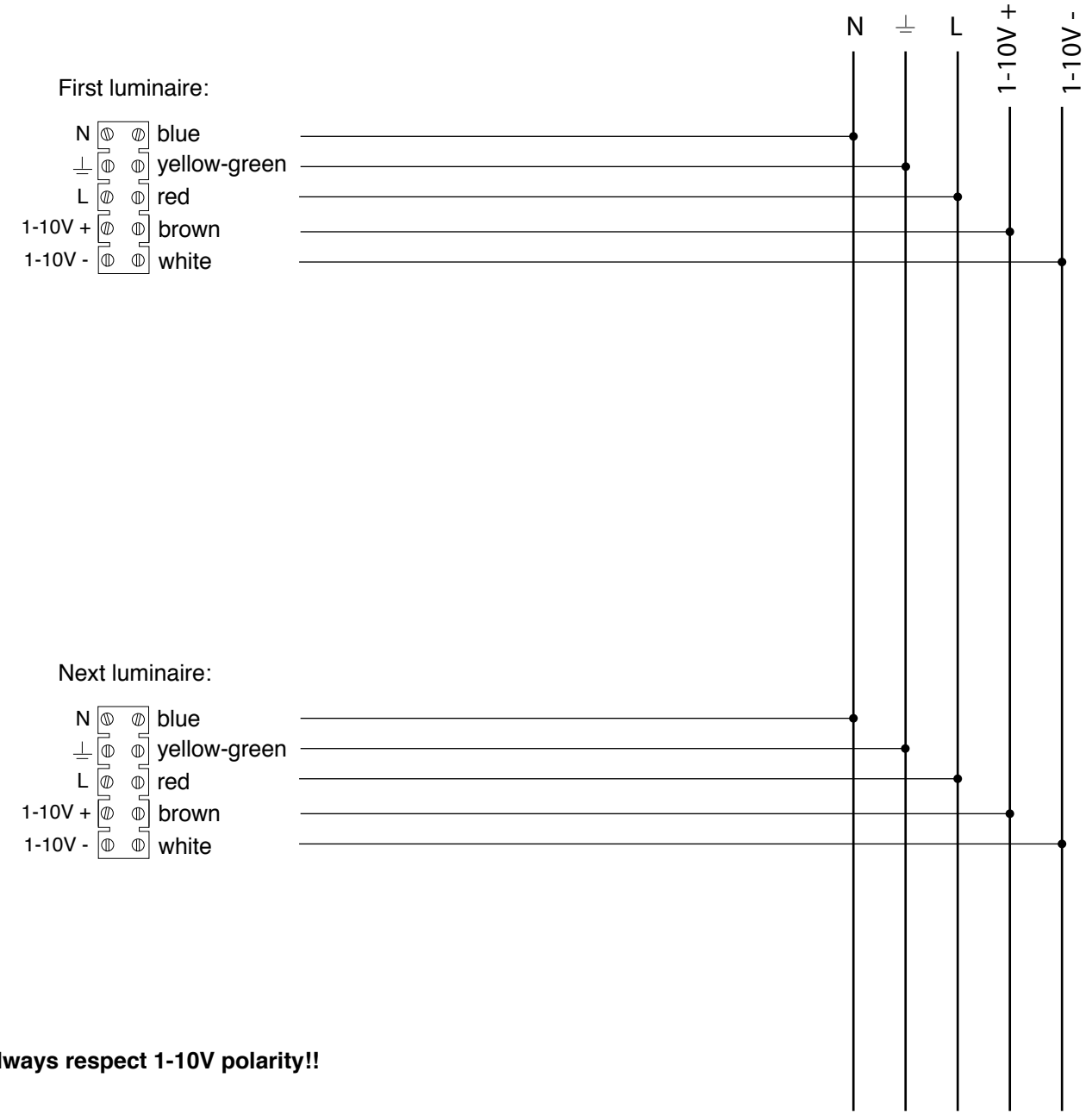
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

1-10V Dimmable LED luminaires

Built-in LED driver

DOXIS
LIGHTING FACTORY



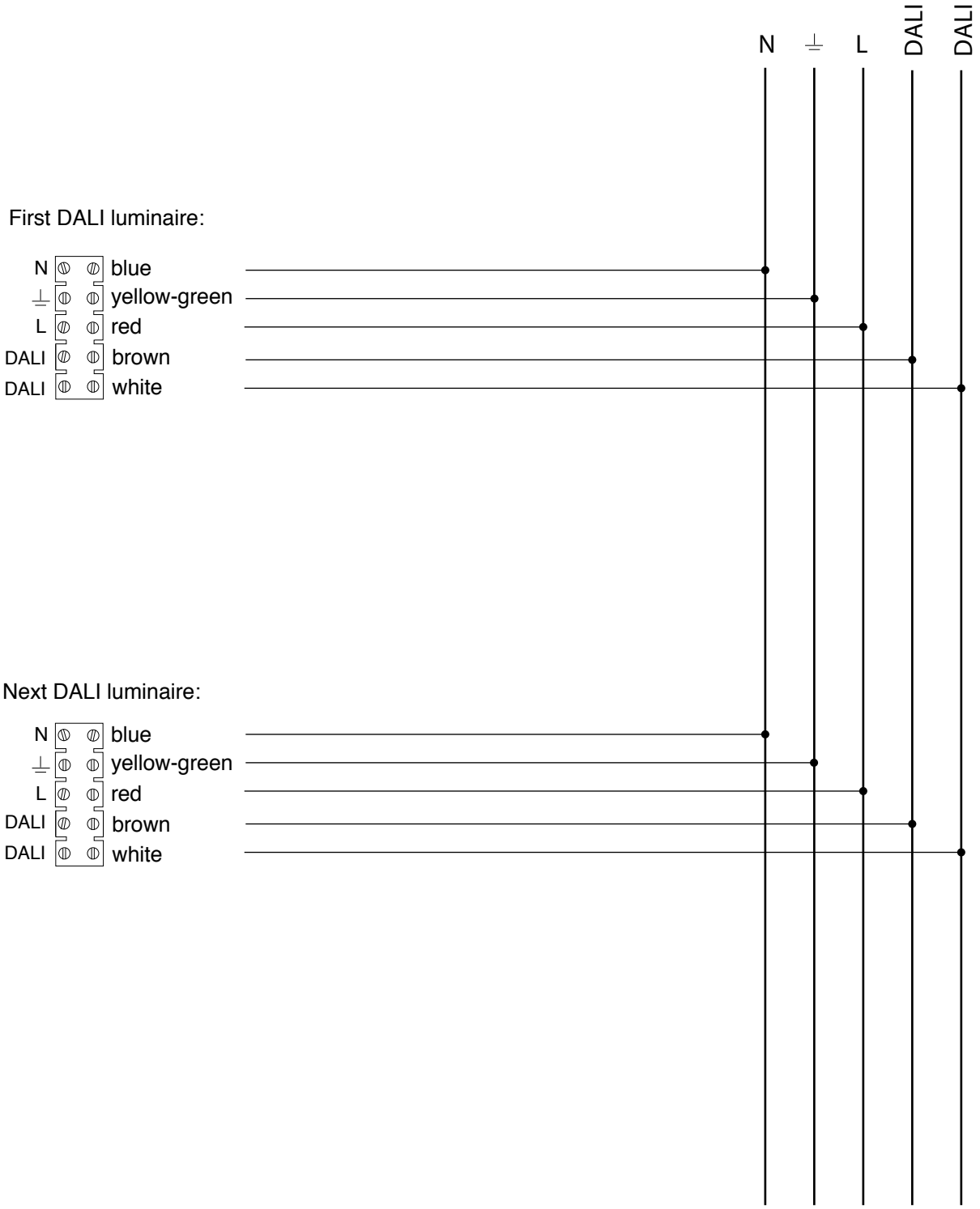
Always respect 1-10V polarity!!

Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

DALI dimmable LED luminaires

Built-in LED driver

DOXIS
LIGHTING FACTORY



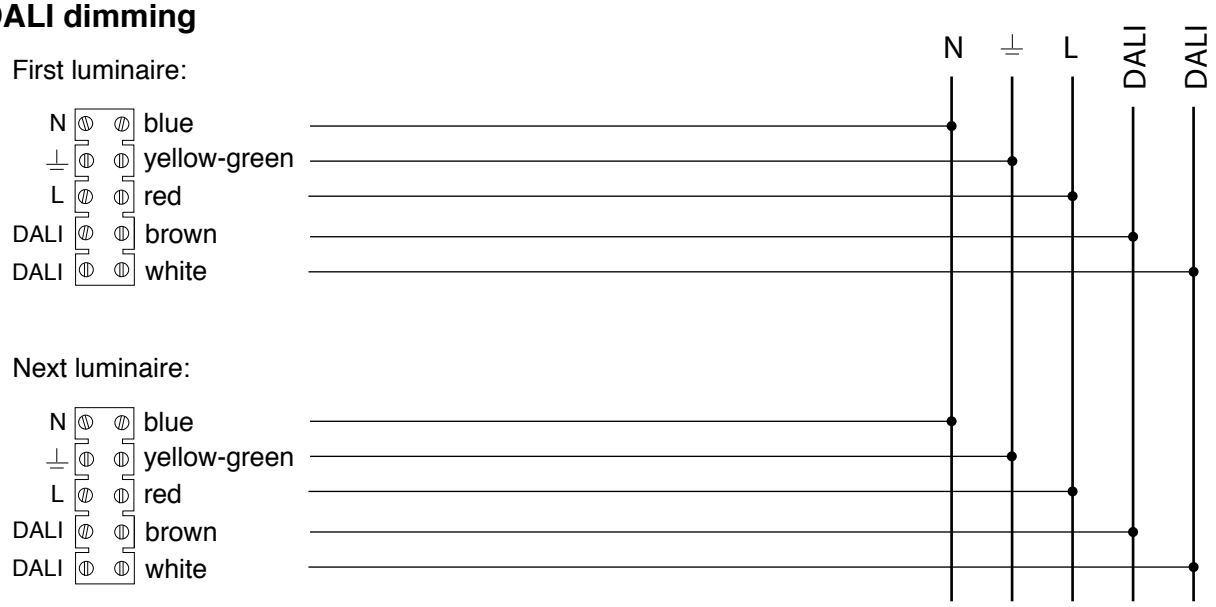
Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Touch dimmable & DALI dimmable LED luminaires

Built-in LED driver

DOXIS LIGHTING FACTORY

DALI dimming



Dimming with TOUCH DIM

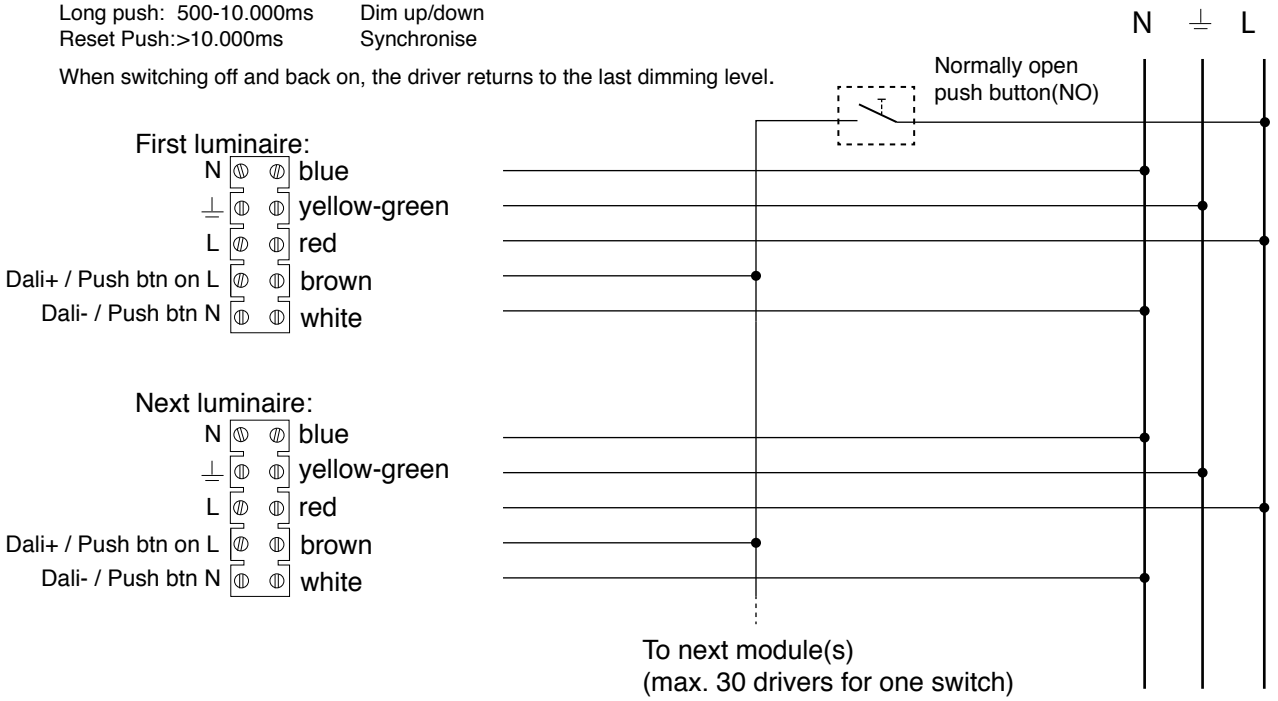
WARNING!!
Only for luminaires using **Philips Xitanium TD/DALI** LED drivers

Other info:

No limit on cable lengths
No limit on number of switches
Maximum 30 drivers can be connected
Possibility to synchronise drivers (for example when connecting a new driver)
Push button and luminaire must be on the same circuit

Push Duration:		**Operation**
Ignore:	0-40ms	Ignore
Short push:	40-500ms	Switch ON/OFF
Long push:	500-10.000ms	Dim up/down
Reset Push:	>10.000ms	Synchronise

When switching off and back on, the driver returns to the last dimming level.



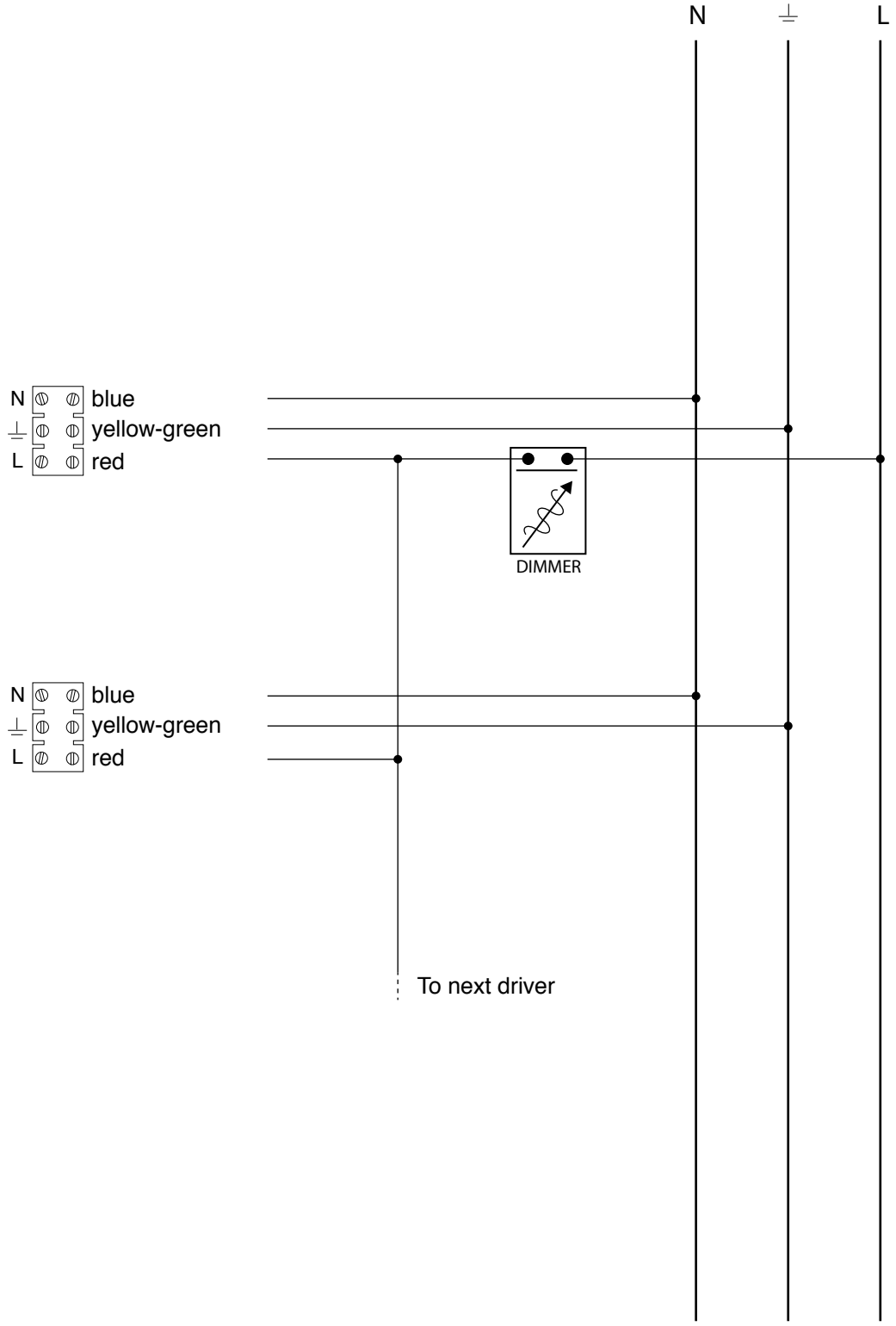
Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Mains dimmable LED luminaires

Built-in LED driver

DOXIS
LIGHTING FACTORY

Compatible with phase cut-off dimmer, trailing edge and leading edge dimmer (IGBT or TRIAC)



Only to be installed by a qualified electrician.
Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

PUSH dimmable LED luminaires

Built-in LED driver

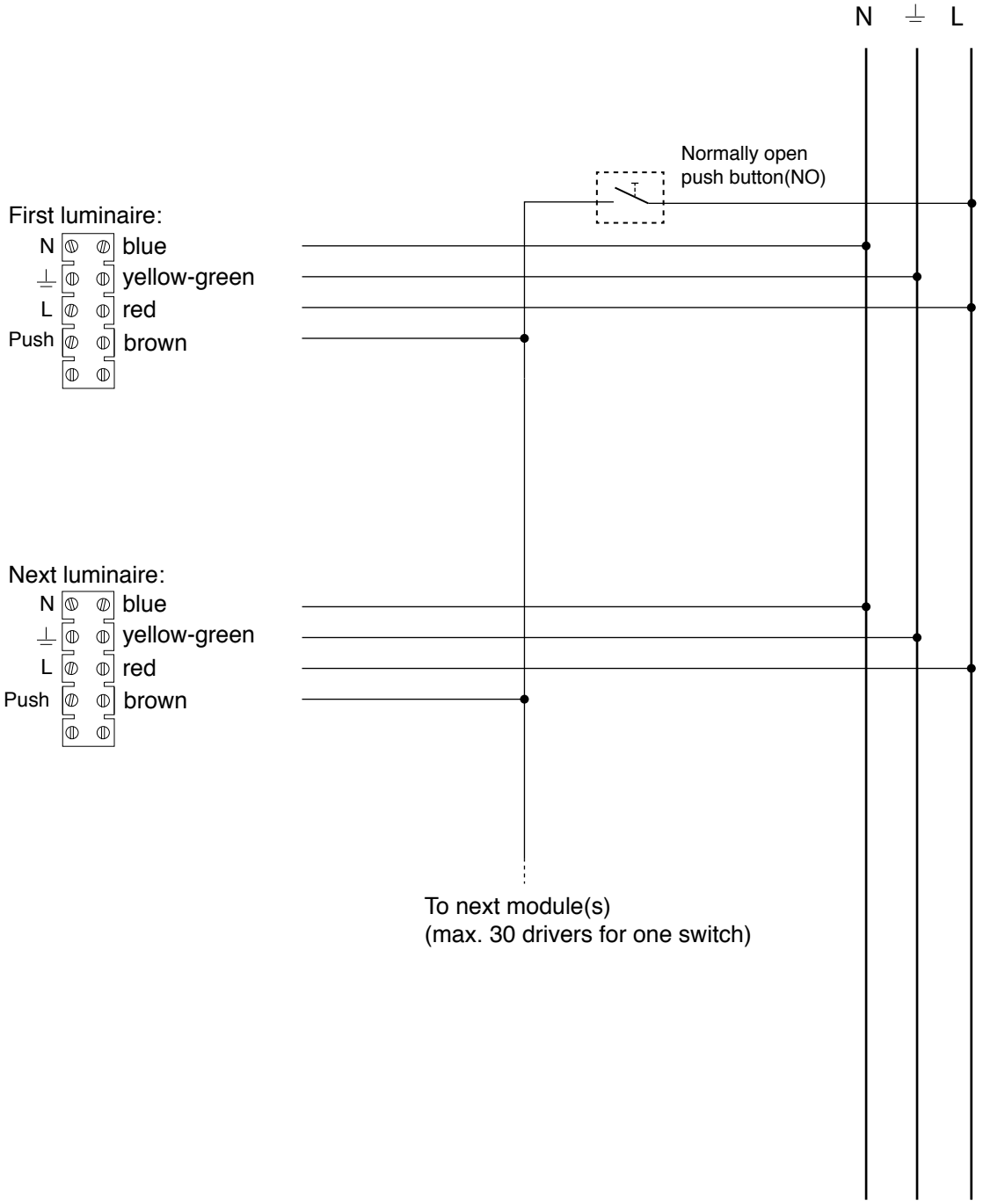
DOXIS
LIGHTING FACTORY

Operation:
Short push: ON / OFF
Long push: increase / decrease light intensity

Other info:
For optimal functioning, it is recommended to use a max. of 5 Drivers on 1 push button.
Max. cable length from push button to driver is 15m.
It is recommended to keep the push button wires separate from 230V wires (this may cause interference)
Push button and luminaire must be on the same circuit

Synchronising:
When adding new LEDs or when LEDs are showing asynchronous behavior, it is possible te reset the system.

Method of resynchronisation:
1- Drivers must be on.
2- Press push switch for more than 1 second
3- Short push must follow immediatly after long push



Only to be installed by a qualified electrician.
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