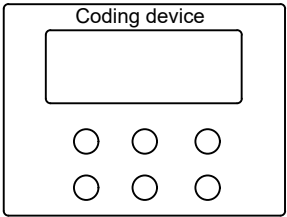
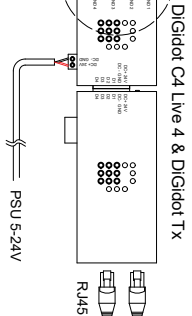
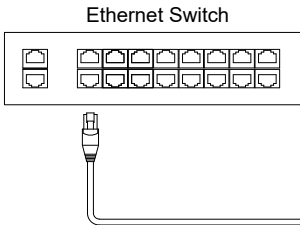
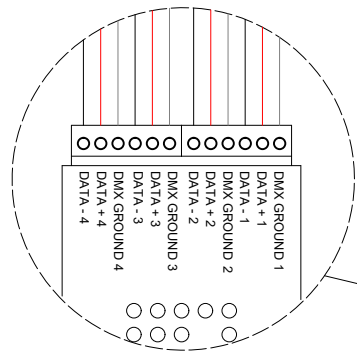


Step	Select
1	BW512C
2	Set Address

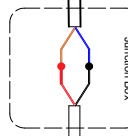


After completing the address setting the **program cable** can be changed to the **3Pin DMX cable** and connected the DMX interface or DiGidot C4

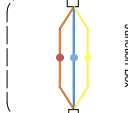
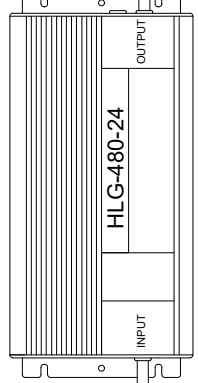


To next DiGidot C4
Up to 10 DiGidot C4's can be daisy chained

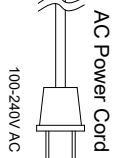
Y-split connector (standard 1mtr powercable)	
Color	Function
Brown	DC+ 24V
Blue	DC- 24V



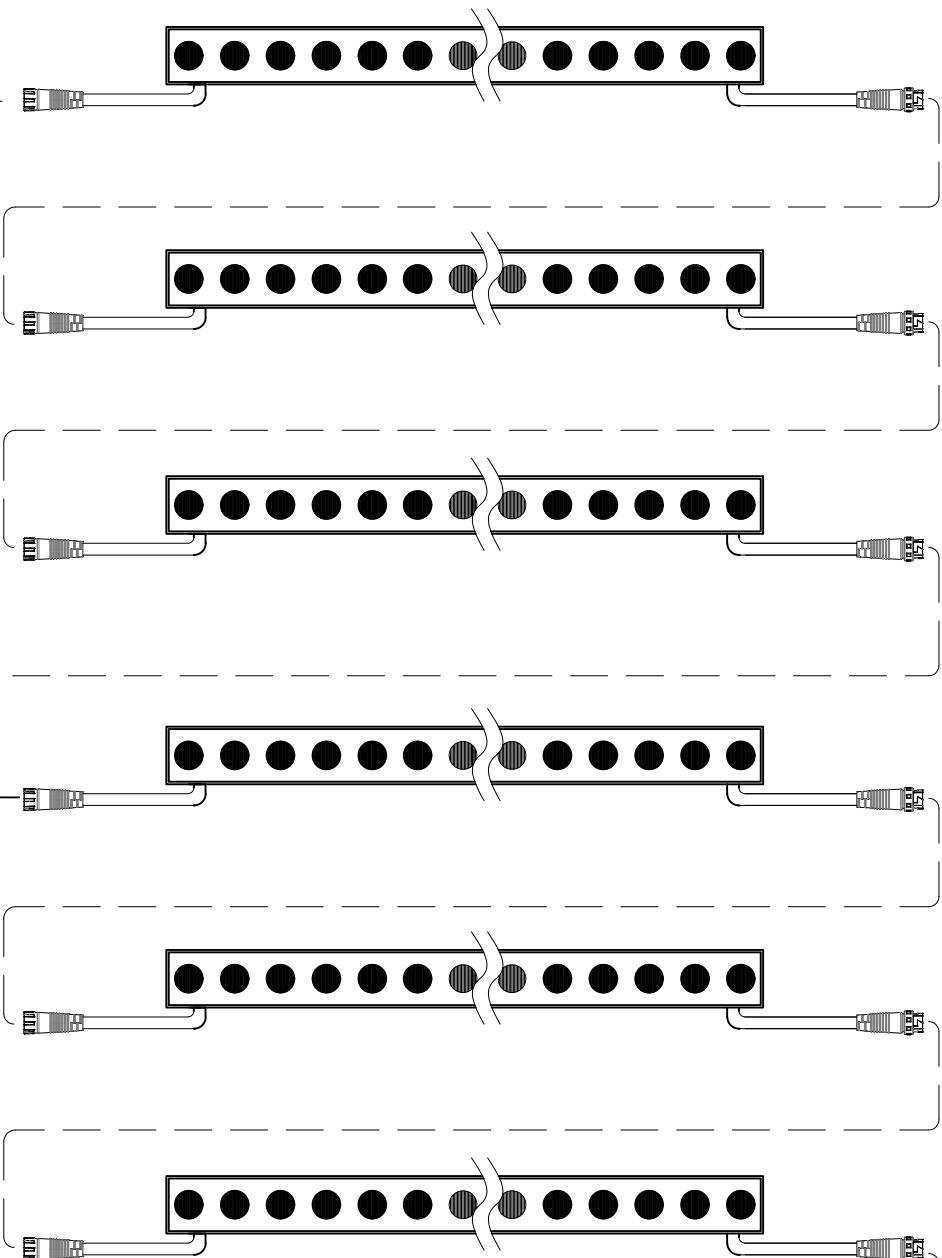
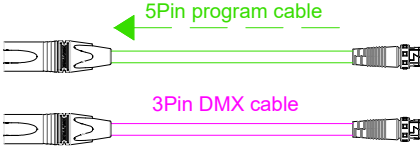
Connection can be made with the use of
2x WAGO® 2-Conductor Connector



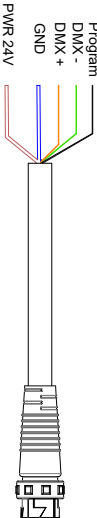
Connection can be made with the use of
3x WAGO® 2-Conductor Connector



5pcs of HLG-480-24 can be
connected to a B16A circuit breaker



Up to 32 pieces can be daisy-chained for Data.
After 6 pieces a new power supply is necessary.
A new powerline can be made by using an Y-split as shown here
Each Wallwasher has 4 Pixels (4x3=12 channels for 1 Wallwasher) -> 512/12 = 42 Liners in 1 DMX universe
Note: These specifications are based on the use of the 1 meter 2800K or 5000K version of the Linear LED Wallwasher if other versions are used specifications have to be changed accordingly



PinOut Programming		
5pin DMX connector	WireColor	Function
1	Blue	GND
2	Green	Data -
3	White	Data +
4	Black	Programmer
5	Brown	V+ 24V



PinOut DMX		
3pin DMX connector	WireColor	Function
1	Blue	GND
2	Green	Data -
3	White	Data +

Length of LED you can connect to 1 power supply:
Power consumption Wallwasher per meter divided by the total power of the power supply

For example:
Power consumption Linear LED Wallwasher
2800K or 5000K: 48W/meter
Power supply: 480W
480W/48W = 10 Wallwashers

Because of the power you cannot connect more than 6 Wallwashers on to 1 Power supply.
-> For this Wallwasher you can connect on 1 powercable: 6 fixtures

Cable Coding	
Color	Function
Brown	L
Blue	N
Yellow	PE
Red	DC+
White	DC-

Please contact you're local InventDesign representative for project consultation

Note: If different setups or cable lengths are necessary you can always contact InventDesign and get advice for your particular setup

Disclaimer: No rights can be derived from the information provided on this sheet
Products can only be installed by professional installers

A3

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS

NAME	DATE		TITLE: WIRING DIAGRAM
DRAWN	27-12-2018		
CHK'D			
REV	1.0	PRODUCT: 34215/ 34218	
Setup for Coding Device Wallwasher High Output Warm White (2800 K)/ High Output Cold White (5000K)		SCALE: NOT TO SCALE SHEET 1 OF 1	