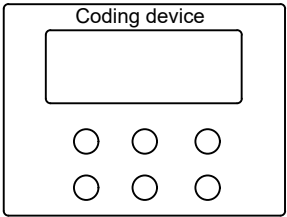
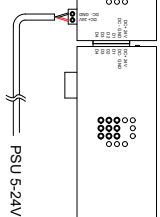
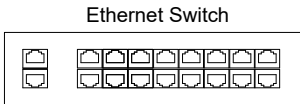
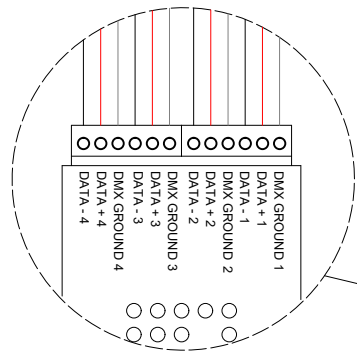


Step	Select
1	BW512C
2	Set Address

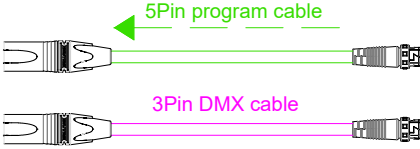


After completing the address setting the **program cable** can be changed to the **3Pin DMX cable** and connected the DMX interface or DiGiDot C4

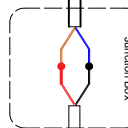


PSU 5-24V

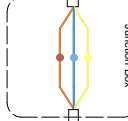
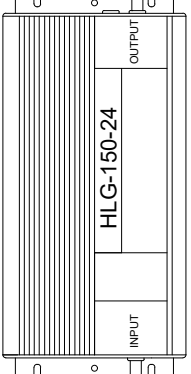
To next DiGiDot C4
Up to 10 DiGiDot C4's can be daisy chained



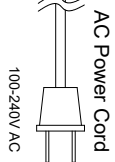
Y-split connector (standard 1mtr powercable)	
Color	Function
Brown	DC+ 24V
Blue	DC- 24V



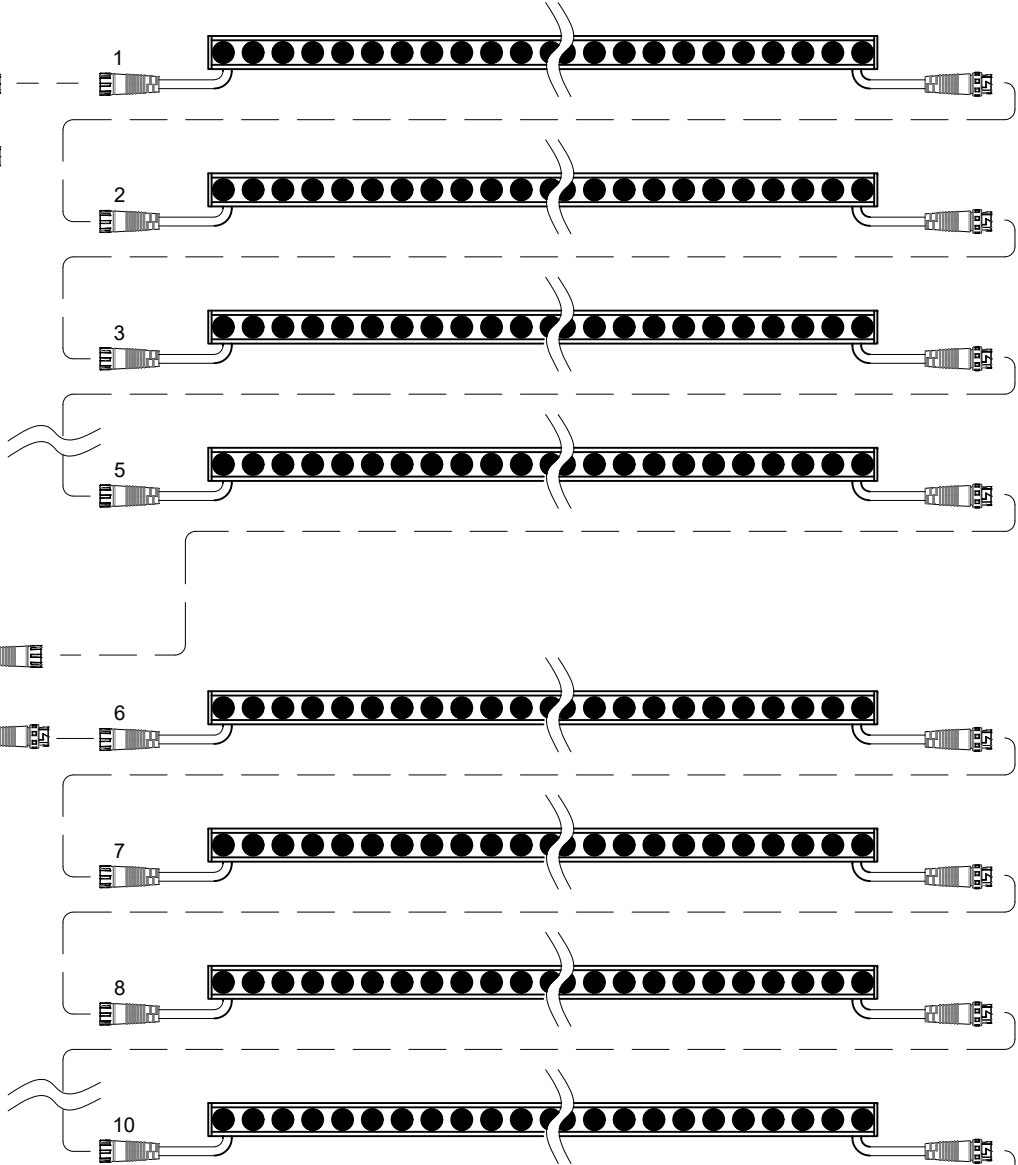
Connection can be made with the use of 2x WAGO® 2-Conductor Connector



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

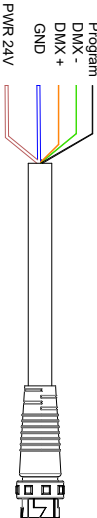


12pcs of HLG-150-24 can be connected to a B16A circuit breaker



Up to 20 pieces can be daisy-chained for Data.
After 10 pieces a new power supply is necessary.
A new powerline can be made by using an Y-split as shown here
Each Wallwasher has 8 Pixels (8x3=24 channels for 1 Wallwasher)

Note: These specifications are based on the use of the 1 meter RGB version of the Linear LED Wallwasher Slimline 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 RGB: 12W/meter
Power supply: 150W
150W/12W = 12 Wallwashers

Because of the power you cannot connect more than 12 Wallwashers on to 1 Power supply.
-> For this Wallwasher you can connect on 1 powercable: 10 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

27-12-2018

1.0

INVENTDESIGN

TITLE: WIRING DIAGRAM

PRODUCT: 34224/ 34225

SCALE: NOT TO SCALE | SHEET 1 OF 1

Setup for Coding Device

Linear LED Wallwasher

Slimline RGB

Suggested Accessories	Art.nr
Y-split connector with 1mtr cable	70502
Input connector with 1mtr cable	70501
HLG-150-24	84407
DiGiDot C4 Live 4	20101
DiGiDot Tx	20303
Endcap for connector	70505