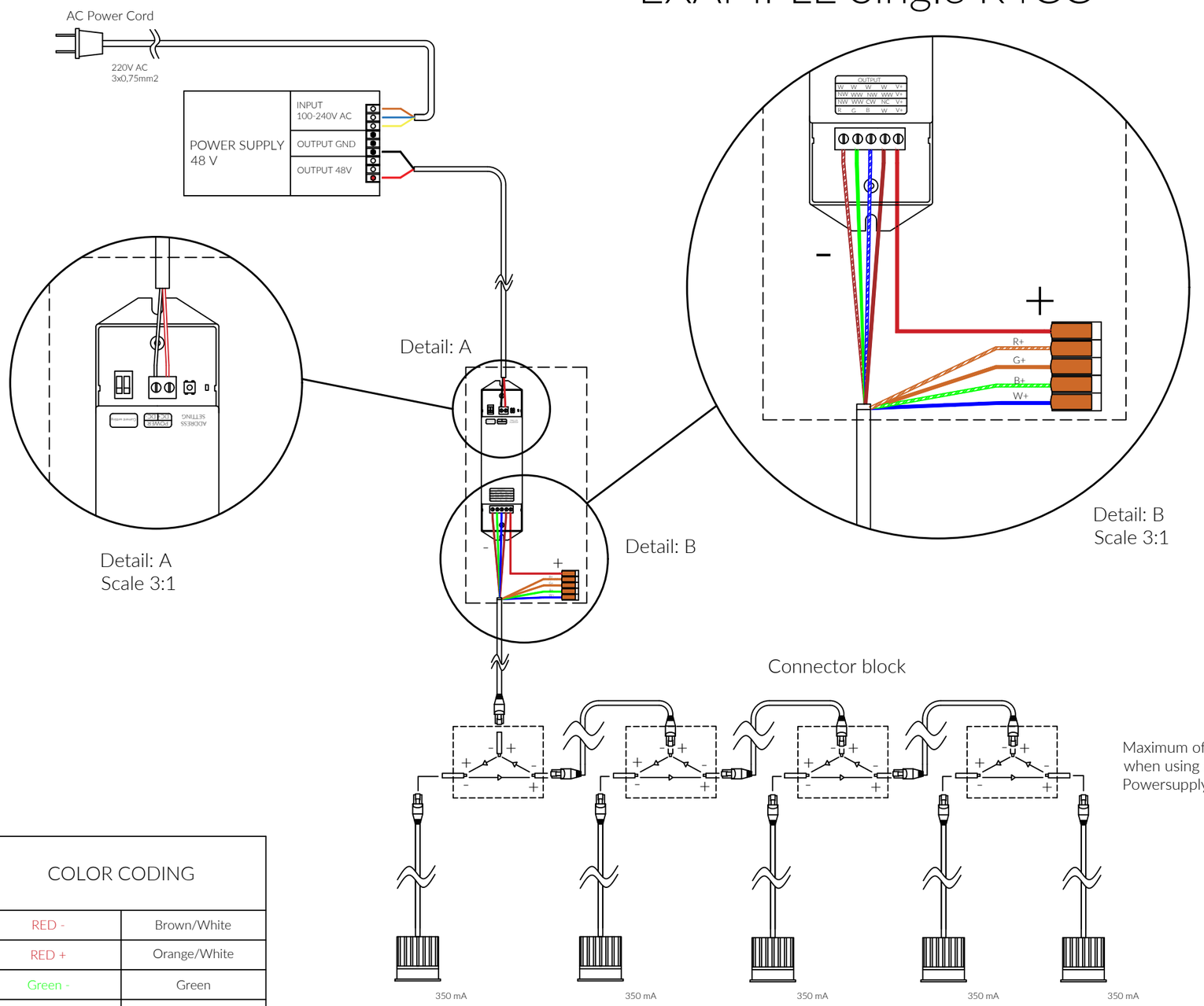
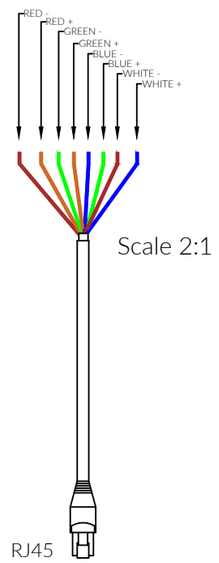
EXAMPLE Single R4CC

Amount of Downlights you can connect to a single main circuit:
Power consumption downlight divided by the total power of the power circuit.

For example:
Power consumption Downlight: 6W
Main circuit: 16Ax230V=3680W
3680W/6W = 613.3 -> 613 Downlights

Because of switch on power consumption you cannot connect 613 Downlights on 1 powercable
-> For this Downlight you can connect on 1 powercable:
490 downlights.





COLOR CODING	
RED -	Brown/White
RED +	Orange/White
Green -	Green
Green +	Orange
Blue -	Blue/White
Blue +	Green/White
White -	Brown
White +	Blue

A3		NAME	DATE	InventDesign
	DRAWN	HELMIGH	11-6-2018	
	CHK'D			TITLE: Downlight with R4CC (43005)
	REV		11-6-2018	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	INFO			PROJECT: DOWNLIGHT Wiring diagram
				NOT TO SCALE / SHEET 1 OF 1