



Transformer:  
BT 948  
Primary supply: 400V/420V  
Secondary: 48V  
4320VA = 9 x 480W

Cable: RK 2x2.5mm<sup>2</sup>

Inlet CEE 16A  
9 outlet terminals / 10A

BOJ 48/23:  
BOJ 48/12 LED:  
EBL BOJ 48/20:  
Maximum of 90 metres of cable per string 2x2.5mm<sup>2</sup>.  
Transformer supply voltage 48V.  
Lowest voltage at each light must be no lower than -10% (43.2V).

Terminal "Scotchlock wiring connector"  
3M 562 yellow  
(Not necessary to cut the cables)

Terminal block  
Wago type 222-413  
3 conductors, 2.5-4mm<sup>2</sup>

Twist Wire connectors  
Torix T6/T16

Each transformer BT 948 can supply maximum 9x12 = 108 lamps (BOJ 48/23)

Each transformer BT 948 can supply maximum 9x24 = 216 lamps (BOJ 48/12 LED)

Each transformer BT 948 can supply maximum 9x15 = 135 lamps (EBL BOJ 48/20)

Den här ritning är El-Björns egendom.  
Ritningen får ej kopieras eller visas  
utan vårt medgivande.

SYSTEM EL-BJÖRN					Anm.	
Delnr	Ant.	Material			Ersätter	Ersät av
Konstr.	Ritad	Kop.	Kont.	Stand	Godd.	Skala 1 : 9
BOJ 48/23, BOJ 48/12LED EBL BOJ 48/20					Förnamn Ritnär	Dat. 20141215
					Anvisning BOJ-upps...	