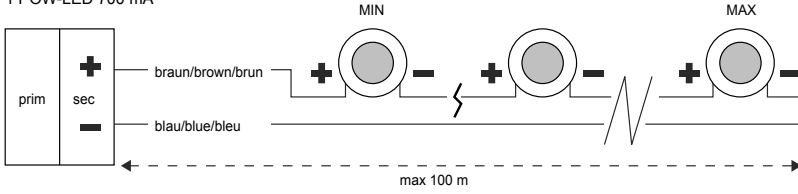




1 POW-LED 350 mA  
1 POW-LED 700 mA



WIRING DIAGRAM-EXAMPLE FOR

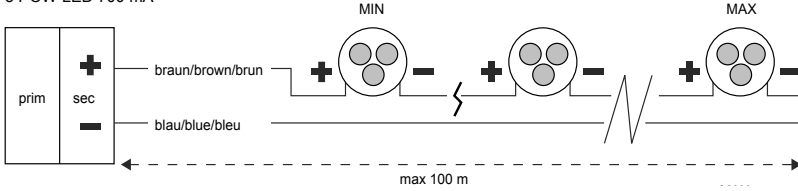
5.0635.00.01  
5.0635.65.03  
5.0635.65.10  
5.0635.65.20  
5.0635.00.21

5.0670.65.10  
5.0670.65.20  
5.0670.00.21  
5.0670.00.30

Attention: Serial connection with POW-LED modules!

MIN/MAX QUANTITY!

3 POW-LED 350 mA  
3 POW-LED 700 mA



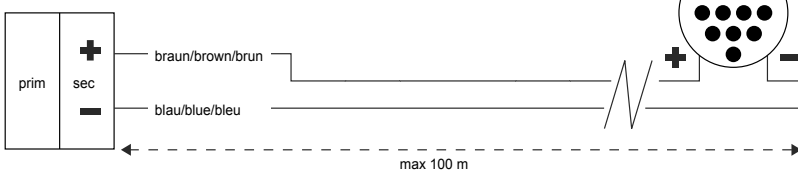
WIRING DIAGRAM-EXAMPLE FOR

5.0635.65.20  
5.0635.00.21

Attention: Serial connection with POW-LED modules!

MIN/MAX QUANTITY!

12 POW-LED 350 mA



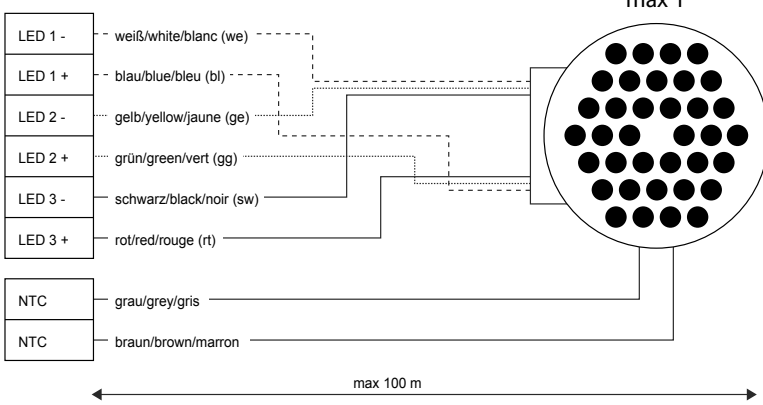
WIRING DIAGRAM-EXAMPLE FOR

5.0635.00.36

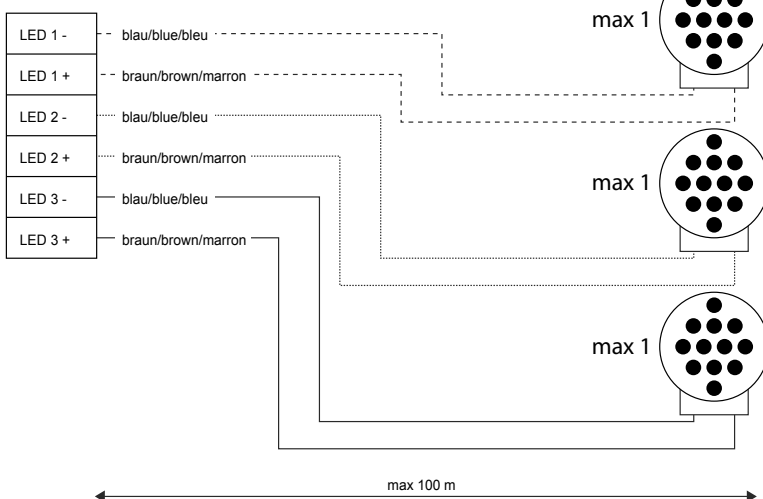
Attention: Serial connection with POW-LED modules!

MIN/MAX QUANTITY!

1 x 36 POW LED 350 mA



3 x 12 POW LED 350 mA





# CONSTANT CURRENT POWER SUPPLIES

- Constant current converter 350mA/700mA for POW LED modules
- Constant current converter 12 V-DC for POW LED modules
- Controlled constant output current 350mA/700mA; +- 5%
- SELV
- Over temperature and short circuit protection
- overload and overvoltageprotection
- Identification of polarity: +/-
- POW LED modules must be wired in series connection to the constant current power supplies, parallel connection at 12 V-DC
- Normen: Safety: EN 61347 Radio Interferencies: EN 55015 Harmonics: EN 61000-3-2 Immunity: EN 61547

Power supply with DALI for various spotlights available on request:

## 5.0690.03.30

150-1400mA (factory-made setting)

DALI, 2-55V, 30W max, IP20

Exact configuration requires prior agreement!

Article number		5.0635.00.01	5.0635.65.03	5.0635.65.10	5.0635.65.20	5.0635.00.21	5.0635.00.36
Primary voltage	V AC	10-264	95-240	95-240	220-240	220-240	90-254
Frequency	Hz	50-60	50-60	50-60	50-60	50-60	50-60
Output Current	mA	350	350	350	350	350	350
output power	W	1,4	1-4,2	3-12	5-17	15	5-17 (each channel)
secondary voltage	V DC	Max. 4,0	Max. 16,0	Max 34,0	Max. 48,0	2-45,0	Max. 48,0
Ambient temperature ta	°C	Max. 50°	Max. 60°	Max. 40°	Max. 40°	Max. 40°	Max. 45°
Max. case temperature tc	°C	90°	80°	75°	90°	75°	-
Dimensions	mm	35,5x32x25	52x30x23	115x34x19	123x38x21	103x67x24	254x180x54
Weight	kg	0,1	0,05	0,1	0,15	0,13	1,8
IP65 Protection housing on request		-	✓	✓	✓	✓	-
certification		CE	CE, CSV	CE	CE, CSV	CE	CE
dimming		-	-	-	-	Taster/Push or 1...10Vdc	-
IP protection		IP65	IP65	IP65	IP65	IP20	IP65
<b>connection matrix</b>							
Modul 1 POW LED 350mA		1	1-3	3-6	5-12	1-12	18-36 (6-12 each channel)
Modul 3 POW LED 350mA		-	1	1-2	2-4	1-4	6-12 (2-4 each channel)
Modul 12 POW LED 350mA		-	-	-	1	1	1-3
Modul 36 POW LED 350mA		-	-	-	-	-	1
Modul 3 POW LED 700mA		-	-	-	-	-	-

Article number		5.0670.65.10	5.0670.65.20	5.0670.00.21	5.0670.00.30
		700 mA			
Primary voltage	V AC	95-240	95-240	220-240	100-264
Frequency	Hz	50-60	50-60	50-60	50-60
Output Current	mA	700	700	700	700
output power	W	3-10	5-17	35	30
secondary voltage	V DC	Max. 18,0	Max. 24,0	2-50,0	Max 48,0
Ambient temperature ta	°C	Max. 40°	Max. 40°	Max. 40°	Max. 50°
Max. case temperature tc	°C	75°	90°	75°	90°
Dimensions	mm	115x34x19	123x38x21	103x67x24	133x40x31
Weight	kg	0,1	0,15	0,13	0,25
IP65 Protection housing on request		✓	✓	✓	-
certification		CE	CE	CE	CE
dimming		-	-	Taster/Push or 1...10Vdc	-
IP protection		IP65	IP65	IP20	IP65
<b>connection matrix</b>					
Modul 1 POW LED 350mA		-	-	-	-
Modul 3 POW LED 350mA		-	-	-	-
Modul 12 POW LED 350mA		-	-	-	-
Modul 36 POW LED 350mA		-	-	-	-
Modul 3 POW LED 700mA		1	2	1-3	2-4