

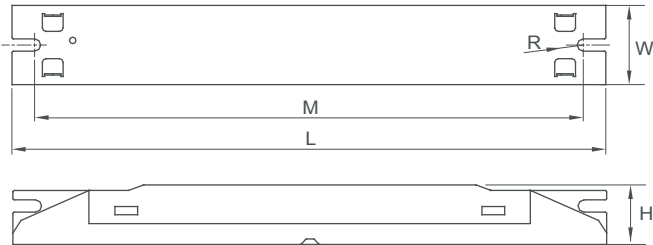


# Emergency Lighting Unit for Fluorescent Lamps Notlichteinsatz für Fluoreszenzleuchtmittel

EV-U 5-80 SW, EV-U 5-80 SW 100V



## Physical Parameter Abmessungen



L : 235 mm	O : mm	
M : 218.5 mm	K : mm	Tolerance:
W : 30 mm	P : mm	Toleranz:
N : mm	H : 21 mm	≥ 0 ~ 100 ≥ +/- 0.5 mm
Q : mm	R : 1.3 mm	100 ~ ≥ +/- 1 mm

Slot On One Side Allowing Alignment

Anschlusslasche auf einer Seite erlaubt : M+/-3 mm

Terminal Block : Push-Button , Angled Entry (horizontal entry)  
Klemmblock: Drucktaste , Angewinkelter Anschluss

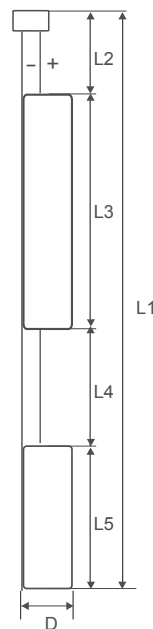
Housing Material: Metal, no sharp edges  
Gehäusematerial: Metall, keine scharfen Kanten

Soldering: Lead-Free, Comply With RoHS  
Lötung: Bleifrei, RoHS konform

Label: Surface Print  
Etikett: Oberfläche bedruckt

Weight: 200g Clamping diameter: 0.5 - 1.5 □  
Gewicht: 200g Klemmdurchmesser: 0.5 - 1.5 □

Stripping: 9mm  
Abisolierung: 9mm



## Measurement Ni-Cd Batteries Abmessungen Ni-Cd Akkus

	L1	L2	L3	L4	L5	D
2,0 Ah	595	260	130	115	85	23
2,5 Ah	630	260	150	120	100	26
4,5 Ah	680	260	180	120	120	33
7,0 Ah	830	260	270	120	180	33

## Measurement Ni-Mh Batteries Abmessungen Ni-Mh Akkus

	L1	L2	L3	L4	L5	D
3,0 Ah	740	260	215	120	145	19
4,0 Ah	824	250	273	120	181	19.5

➔ For wiring diagrams please visit [www.hepgmbh.de](http://www.hepgmbh.de)

Anschaltbilder finden Sie unter [www.hepgmbh.de](http://www.hepgmbh.de)

## Lowest approved battery pack for desired operating time Kleinster zugelassener Akkutyp für erforderliche Betriebsdauer

Battery life time: 4 Years / Lebensdauer Batterie: 4 Jahre

1h		
Lamps Leuchtmittel	NiCd-Battery NiCd-Akku	NiMh-Battery NiMh-Akku
	2,5 Ah	3,0 Ah
T8	18, 25, 30, 36, 38, 58 W	70 W
T8C	32, 40 W	
T5	8, 11, 14, 21, 28 W	35 W
T5 High	24, 39, 54 W	49, 80 W
T5C	22, 40, 55 W	
TC-DE	13, 18, 26 W	
TC-L / TC-F	18, 24, 36, 40, 55 W	80 W
TC-SE	5, 7, 9, 11 W	
TC-TE	18, 26, 32, 42 W	

3h		
Lamps Leuchtmittel	NiCd-Battery NiCd-Akku	NiCd-Battery NiCd-Akku
	4,5 Ah	7,0 Ah
T8	18, 25, 30, 36 W	38, 58, 70 W
T8C	32 W	40 W
T5	8, 11, 13, 14 W	21, 28, 35 W
T5 High	24 W	39, 49, 54, 80 W
T5C	22 W	40, 55 W
TC-DE	13, 18, 26 W	
TC-L / TC-F	18, 24, 36 W	40, 55, 80 W
TC-SE	5, 7, 9, 11 W	
TC-TE	18, 26 W	32, 42 W

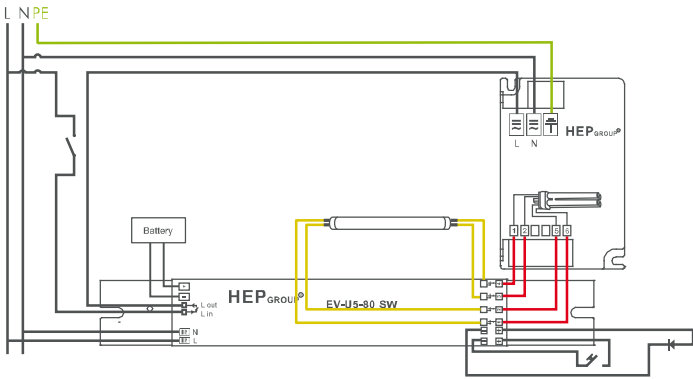
## Light flux in % during Emergency Operation Lichtstrom in % bei Notbetrieb

Lamptype Leuchtmittel	Wattage																													
Lamps Leuchtmittel	5	7	8	9	10	11	13	14	18	21	22	24	25	26	28	30	32	35	36	38	39	40	42	49	54	55	57	58	70	80
T8(T26)									18				15			15			13	13									10	8
T8C																	12					13								
T5			31			28	27	26		22								15												
T5 High												19										14			9	14				9
T5C											19											14					18			
TC-DE							27		26				22																	
TC-L									17			17							16			14					12			8
TC-SE		31		30		28																								
TC-TE									26					18			19							16						

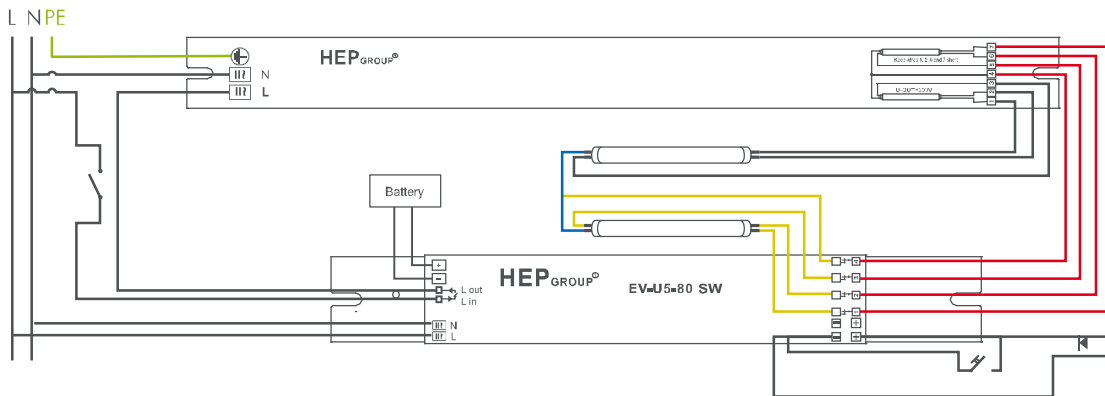
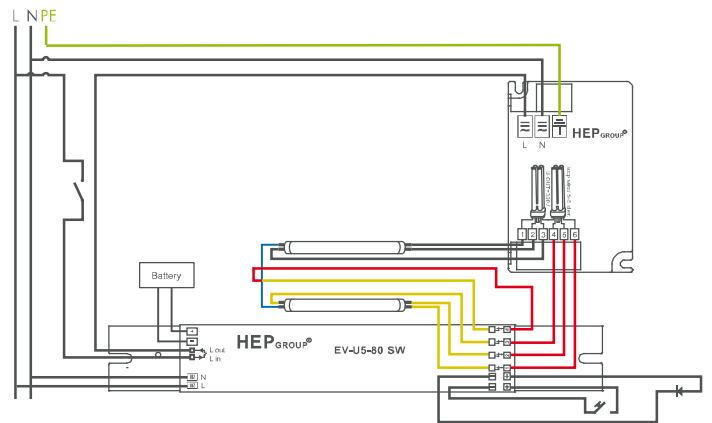
# Wiring Diagrams

## Anschaltbilder

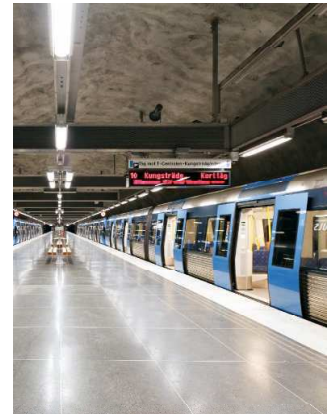
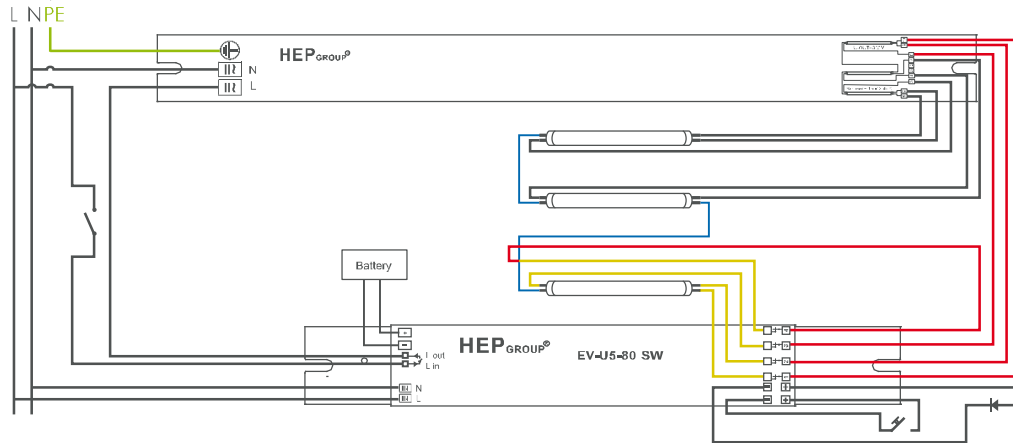
- EVG (Electronic Ballast or Dimmable Ballast)  
Lamp x 1



- EVG (Electronic Ballast)  
Lamp x 2



- EVG (Electronic Ballast)  
Lamp x 3



- EVG (Electronic Ballast)  
Lamp x 4

