

Purposefully bringing light into the dark.
turnus 771, 772 plus



Technical data



	turnus 771 plus	turnus 772 plus
EAN-Code 4010940	040420	040437
Order number	18.22.0001.1	18.22.0002.1
Dimensions (mm)	45 x 52,5 x 60	
Distributor cut-out (mm)	46 x 54	
Weight (g) approx.	250	285
Connection	230 V/50-60 Hz	
Power consumption at 230 V~ (AC)	5 VA	
Switching output	potential-free	
Switch contacts	1 CO	2 CO
AC switching capacity	16 A/250 V AC	
– Ohmic load (VDE, IEC)	16 A/250 V AC	
– Inductive load cos. φ 0,6	10 A/250 V AC	
– Incandescent lamp load	2600 W	
– Halogen lamp load	2600 W	
– Fluorescent lamp, compensated	1000 W	
– Fluorescent lamp, uncompensated	1000 W	
– Rated load AC1	3700 VA	
– Rated load AC15	750 VA	
DC switching capacity	ca. 800 mA/300 mA/150 mA	
24 V~/60 V~/220 V~		
Functionality	electronic	
Max. Terminal capacity	4 mm ²	
Connection type	captive ± screw terminals	
Sealable	yes	
Ambient temperature:		
– Control unit	-10°C ... +55°C	
– Brightness sensor	-30°C ... +70°C	
Protection type:		
– Control unit	IP 20	
– Brightness sensor	IP 65	
Brightness sensor:	SELV	
– Length connecting lead	max. 100 m	
– Terminal capacity	min. 2 x 0,75 mm ²	
Photoelectric switches:		
– Adjustment range	2 lx – 500 lx	
– Hysteresis	approx. factor 1.3 of engaging value	
– Switching delay	adjustable: appr. 0-100s ON/0-100s OFF	
– Switching state display	undelayed	
Time switch:		
– Memory spaces	50	
– Shortest switching time	1 min	
– Programmable every	min	
– Block formation of weekdays	free assignment	
– Switching state display	yes	
– Summer/wintertime changeover	automatic	
– Manual switch	automatic FIX ON/FIX OFF	
– Accuracy	typ ± 1 s/day at +20°C	
– Running reserve	3 years from factory	

Dimensional drawings/
circuit diagrams:

