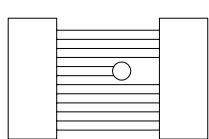
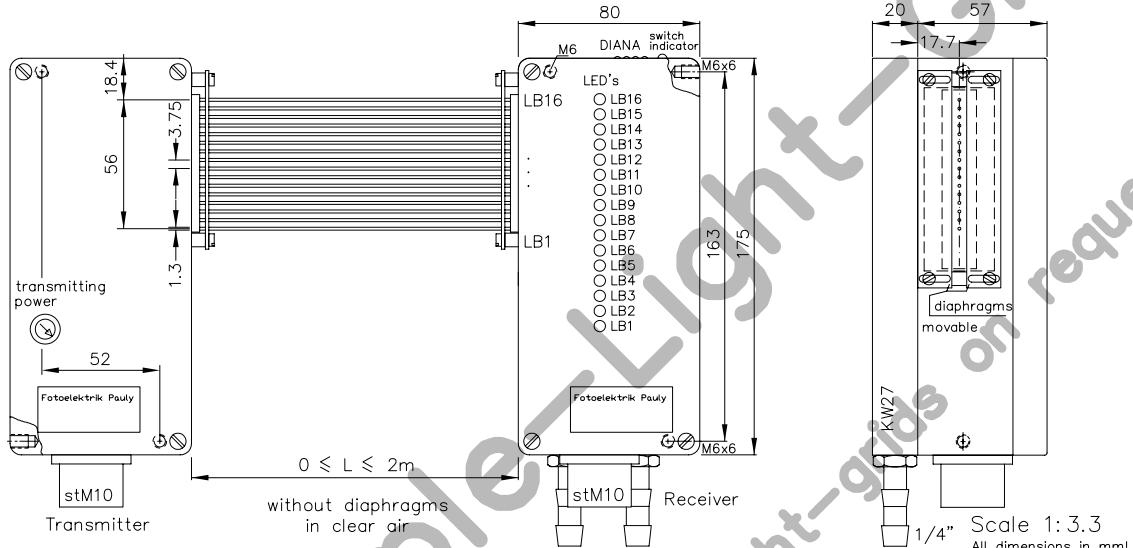


Switching Light-Grid Type

PLG 4761210216/56/3,75/60x15/-/13/16



0 - 2m

Switching
Light-Grid

PLG 47...

Technical Characteristics:

Housing	Al-Cast
Weight	T. & R. 2x approx. 900g
Control unit	approx. 2700g with conn.-cable
Protection mode	IP65
Supply	24VDC/~600mA without load
Connection	terminal block
Operation mode	Master counter in control unit
Resolution	> 5.5mm
Steady light resistance	> 80kLx
Interference suppress.	forced synchronization
Access time	<3ms/switch transition
Output	pnp 60mA s.c. prot., e2
Signal mode	bright-/darkswitching, selectable
Switching rate	electron.: approx. 200/s; Relay: 10/s
Switch indicator	LED in receiver & control unit
Level indicator	DIANA in receiver, i
Transmitter light	GaAs, 880nm; invisible
Ambient temperature	-25...+60°C
If using cooling water flange, then milled wall, y	

Special Design (optional):

Connection cable up to 10m
Heavy adjustment flange R27SH
Cooling water flange KW27
Special filters

Note:

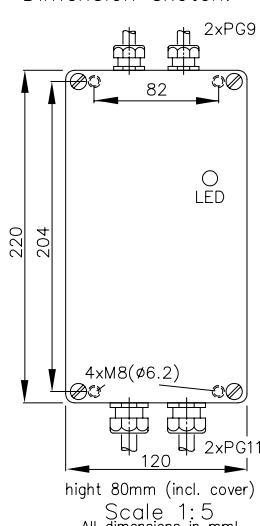
Please use supplement for adjustment.

Order no.:

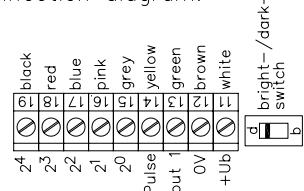
5841M11

Control unit PSN476.../...:

Dimension sketch:



Connection diagram:



Accessories:

Control unit PSN476.../... with 2 connection cables up to 2m each

Special Design:

Supply	24...60VDC
Output	230V, 115V, 42...48V or 24VAC
	npn 60mA s.c.-prot., e3
	Optocoupler 60V/50mA, e1
(01.12.03 gs)	Relay 250VAC/10A, 100W, 1xCH, R
(01.07.03 gs)	switch off transmitter, potential free contact
M11 example	
E 5841 1 B _Ex	
(16.03.05 m)	
(18.02.05 m)	
(01.12.03 gs)	
(01.07.03 gs)	
Test function	Heat protected optical system, pl



bright-/dark-

switch

LED red

Switch indicator

