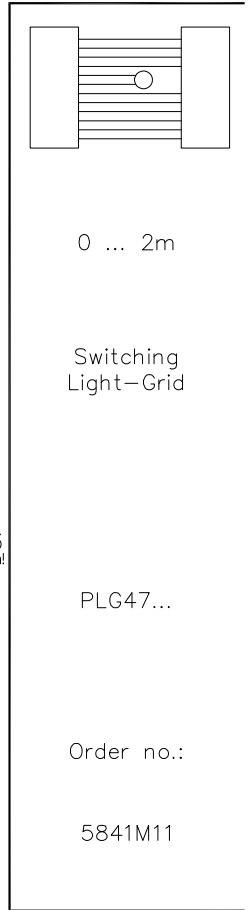
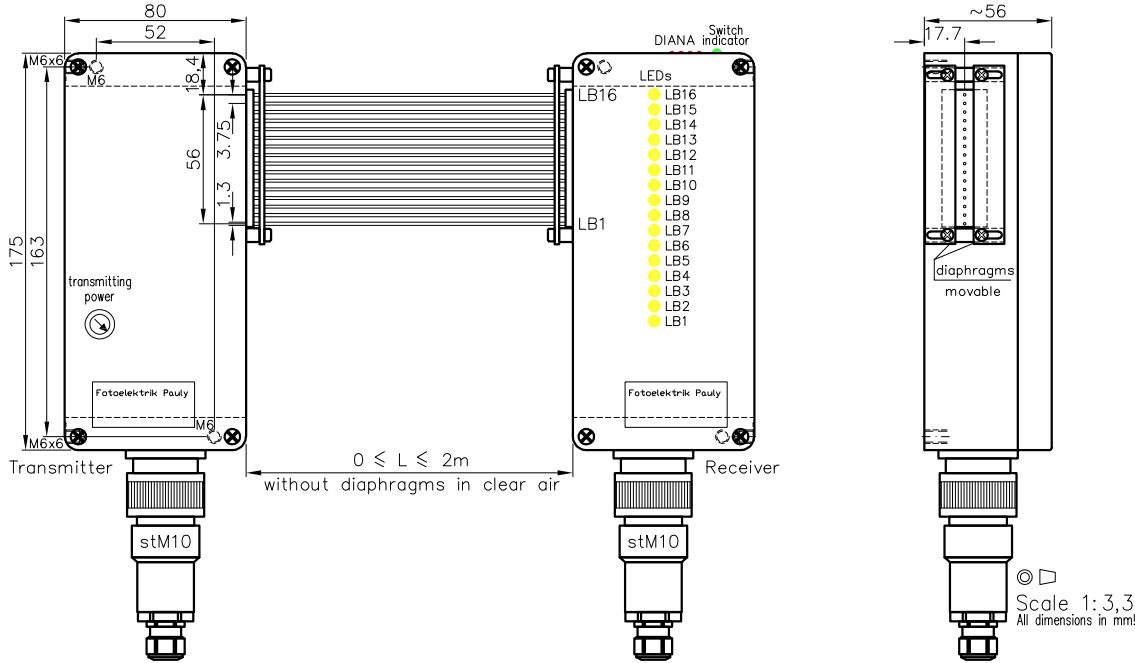


Switching Light-Grid Type PLG4761210216/56/3,75/60x15/-/13/16



Technical Characteristics:

Housing	Al Cast
Weight	T. & R. 2x approx. 900g
Control unit	approx. 3700g with conn.-cable
Protection mode	IP65
Supply	24VDC/~600mA without load
Connection	terminal block in control unit
Operation mode	Master counter in control unit
Resolution	≥ 5.5mm
Steady light resistance	> 80kLx
Interference suppression	forced synchronization
Access time	≥3ms/switch transition
Output	pnp 60mA s.c.-prot., e2
Signal mode	bright-/darkswitching, selectable
Switching rate	electr.: approx. 200/s; Relay: 10/s
Switch indicator	LEDs in receiver & control unit
Level indicator	DIANA in receiver, i
Transmitter light	850...880nm; invisible
Ambient temperature	-25...+60°C
Milled wall for using cooling water flange, y	

Special Design (optional):

Connection cable up to 20m, heat resistant optional
Heavy adjustment flange R27SH
Cooling water flange KW27

Note:

Please use supplement "E_584128" for adjustment.

Accessories:

Control unit PLG4761210216/56/3,75/60x15/-/13/16ST with 2x 5m connection cable

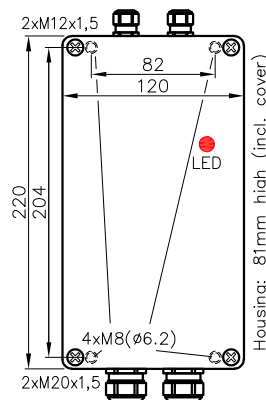
Special Design:

Supply	230V, 115V, 42...48V or 24VAC
Output	Optocoupler 60V/50mA, e1 Relay 250VAC/10A, 100W, 1xCH, R
Test function	switch off transmitter, potential free contact, ta

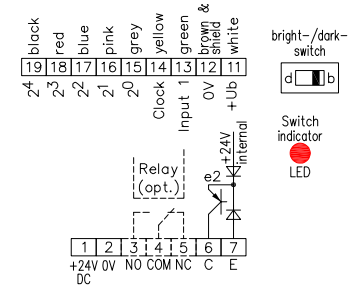
Heat-protected optical system, p1

Control unit PLG476.../...ST:

Dimension sketch:



Connection diagram:



Scale 1:5
All dimensions in mm!

5841 DE M11 (18.02.05 mi)
E_5841_1 B (16.03.05 mj)
(01.07.03 gs) (15.03.17 tb)
(01.12.03 gs) 09.03.21 TBR