

A diagram of a continuous beam with two equal spans. A vertical line representing a 100kN load is applied to the top of the beam at the midpoint of the right span. The beam is supported by three points, each marked with a cross-hatch symbol. The left span is labeled '10m' and the right span is labeled '10m'.

YAKY4x25, l=30m

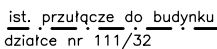


Diagram illustrating the electrical wiring for a staircase lighting system, showing the connection between the power supply, switches, and the lighting fixture.

Components and Labels:

- Power Supply:** L1, N1, PE (230V AC)
- Main Switch:** RBK-00
- Differential Circuit Breaker:** IDV TNC 255 900 373
- Fuse:** F1
- Residual Current Device (RCD):** IDV TNC 255 900 373
- Staircase Switch:** K1, K2
- Lighting Fixture:** P312C-16-30-AC
- Power Rating:** Psz=0,6kW

Wiring Details:

- The power supply (L1, N1, PE) is connected to the main switch (RBK-00).
- The main switch (RBK-00) is connected to the differential circuit breaker (IDV TNC 255 900 373).
- The differential circuit breaker (IDV TNC 255 900 373) is connected to the fuse (F1) and the RCD (IDV TNC 255 900 373).
- The fuse (F1) and RCD (IDV TNC 255 900 373) are connected to the staircase switch (K1).
- The staircase switch (K1) is connected to the lighting fixture (P312C-16-30-AC).
- The lighting fixture (P312C-16-30-AC) is connected to the power supply (L1, N1, PE).


$R < 30 \text{ m}\Omega$

- KABEL YKY 4x16, l=7m
 $\Delta U=0,001\%$



- PROJ. KABEL YAKY4x25, l=261m
PsZ calc.=0,6kW $\Delta U=0,053\%$



 <div> <div>PRACOWNIA</div> <div>PROJEKTOWA</div> </div> <div>ZBIGNIEW DUCHLIŃSKI</div>	
TEMAT: PROJEKT WYKONAWCZY OŚWIEPLENIE ULICZNE SCHEMAT SIECI OŚWIEPLENIOWEJ OBIEKT: wieś MARUNY (dz. 160/1 obr. 17) gmina Barczewo	
PROJEKTANT: Z. DUCHLIŃSKI	nr upr. 216/85/O.L. 303/94/O.L. \$2ust.2,pkt2,\$5ust.2,\$7,\$13ust.1,pkt4,it.d
SPRAWDZIL: mgr inż. A. SZCZEPKOWSKI	nr upr. 56/90/O.L. \$2ust.1,pkt1,\$5ust.1,\$7,\$13ust.1,pkt4,it.d
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