



ESC-200 Check list before commissioning:

| PROCEDURE | CHECKED | BY WHO |
|-------------------------------------|---------|--------|
| BEFORE COMMISSIONING | | |
| Line resistance (Ω -table)* | | |
| Luminaires / line** | | |
| Coupling polarity | | |
| Functional earth connected | | |
| No controls on area monitor | | |
| AFTER COMMISSIONING | | |
| Voltage in the last luminaire*** | | |

*Mark down in table 1.

**Mark down in table 2.

***Mark down in table 3.

Table 1, Line Ω -values:

| Line | Measured value (k Ω) |
|--------|------------------------------|
| Line 1 | |
| Line 2 | |

Table 2, Luminaires in lines:

| Line | Luminaires (pcs) |
|----------------------|------------------|
| Line 1 (max 100pcs) | |
| Line 2 (max. 100pcs) | |

Table 3, Voltage in the last luminaire:

| Line | Measured value (V DC) |
|--------|-----------------------|
| Line 1 | |
| Line 2 | |

| | |
|---|--|
| Meter used in measurements (model) | |
| Measured (date) | |
| Measured by (signature) | |



ATT. 1.

When you measure Ω -values between + and – poles, they should match the values in the table below. From + or - to functional earth there should not be any connection.

| Luminaires (pcs) | R (k Ω) |
|------------------|-----------------|
| 10 | 18,25 |
| 20 | 9,13 |
| 30 | 6,08 |
| 40 | 4,56 |
| 50 | 3,65 |
| 60 | 3,04 |
| 70 | 2,61 |
| 80 | 2,28 |
| 90 | 2,03 |
| 100 | 1,83 |