L-Tune version 3.15

Project name:

Requested parameters

| Luminaire | Mini Luma | |
|------------------------------|-----------------------|--|
| Colour temperature | Neutral White | |
| Flux | 3 300 lm @ ConstaFlux | |
| Requested lumen depreciation | ConstaFlux | |
| Requested expected lifetime | 75 000 hours | |
| Dim option | DYNADIM | |
| Dim regime or percentage | 4A | |
| Dynadim location | SLOVAKIA | |

| Solutions | ConstaFlux Requested |
|---|-------------------------|
| Mini Luma 20 LED | <u>1 487 kWh</u> |
| Mini Luma 30 LED | <u>1 401 kWh</u> |
| Mini Luma 40 LED | <u>1 297 kWh</u> |
| In grey indicative alternative solutions in Redo your lighting calculation with photo | 21 |

| Luma 1 20 LED | 1 486 kWh |
|---------------|-----------|
| Luma 1 28 LED | 1 410 kWh |
| Luma 1 40 LED | 1 300 kWh |

Only show results with Power Factor 0.90 or higher

- Please note: * If only Blue and Green are shown, the Green solution
 - represents the Yellow option as well.
 ** If only one solution appears it is shown Green (Blue, Yellow and Green are within the same solution).

Lowest initial investment **possibility** based on input data

Most energy efficient **option** based on input data

Solution with lowest total energy consumption (kWh over requested expected lifetime)

Results

Option Blue 1: Mini Luma 20 LED - ConstaFlux

Option Green 1: Mini Luma 40 LED - ConstaFlux

| Luminaire type | Mini Luma | Luminaire type |
|------------------------------|--------------|-----------------------|
| Number of LED | 20 LED | Number of LED |
| System power (minimum) | 31 W | System power (minimu |
| System power (maximum) | 32 W | System power (maxim |
| Consumed power over lifetime | 1 487 kWh | Consumed power over |
| Minimal realized flux | 3 300 lm | Minimal realized flux |
| Power Factor (100%) | 0.91 | Power Factor (100%) |
| Driver Code | C00 | Driver Code |
| Program Code | IIISLKT3WQCG | Program Code |
| | | |

| 3 | Program Code | JUA5LKT3WQCZ |
|---|------------------------------|--------------|
| | Driver Code | D00 |
| | Power Factor (100%) | 0.85 |
| | Minimal realized flux | 3 350 lm |
| | Consumed power over lifetime | 1 297 kWh |
| | System power (maximum) | 28 W |
| | System power (minimum) | 27 W |
| | Number of LED | 40 LED |
| | Luminaire type | Mini Luma |



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