L-Tune version 3.15

Project name:

Requested parameters

Luminaire	Mini Luma
Colour temperature	Neutral White
Flux	6 500 lm @ ConstaFlux
Requested lumen depreciation	ConstaFlux
Requested expected lifetime	75 000 hours
Dim option	DYNADIM
Dim regime or percentage	4A
Dynadim location	SLOVAKIA

Calculated possible solutions

Solutions	ConstaFlux Requested			
Mini Luma 30 LED	3 043 kWh			
Mini Luma 40 LED	<u>2 743 kWh</u>			
In grey indicative alternative solutions in other luminaire types. Redo your lighting calculation with photometry of preferred type.				
Luma 1 40 LED	2 735 kWh			
Luma 1 40 LED Luma 1 48 LED	2 735 kWh 2 638 kWh			
	2100			
Luma 1 48 LED	2 638 kWh			

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)

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).

Results

Option Blue 1: Mini Luma 30 LED - ConstaFlux

Option Green 1: Mini Luma 40	LED - ConstaFlux
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Luminaire type	Mini Luma	Luminaire type	Mini Luma
Number of LED	30 LED	Number of LED	40 LED
System power (minimum)	62 W	System power (minimum)	56 W
System power (maximum)	66 W	System power (maximum)	59 W
Consumed power over lifetime	3 043 kWh	Consumed power over lifetime	2 743 kWh
Minimal realized flux	6 500 lm	Minimal realized flux	6 500 lm
Power Factor (100%)	0.97	Power Factor (100%)	0.94
Driver Code	C00	Driver Code	D00
Program Code	IJPMLKT3WQCH	Program Code	JUIPLKT3WQC3



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 $[\]hfill\square$ Only show results with Power Factor 0.90 or higher