



**MODULED<sup>®</sup>**  
Modular led luminaire system

**Professional lighting solution**



Industry, warehouses, retail, sport&agriculture  
Designed and manufactured in Finland

# MODULED<sup>®</sup>

## Modular led luminaire system



- Replaces traditional tubes and bulbs
- 5 lengths and 3 widths, power range 35W - 840W
- Maintenance free and 4 years warranty

### Benefits:

- \* *Modular* - select the most efficient size to any ceiling height between 2 - 20 meters
- \* *Low cost of ownership* - superior economy during life time of operation
- \* *Durability* - robust but light frame with excellent thermal resistance
- \* *Energy efficient* - best possible delivered lm/power efficiency
- \* *Cost efficient installation* - fast and easy installation to rail, ceiling or wall
- \* *Easy to connect* - quick connector, cable or plug

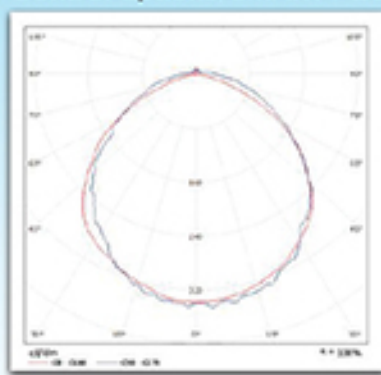
### Technical details:

Model	Luminous flux [lm]	Power [W]
MDL401	4000	31
MDL402	8000	62
MDL403	12000	93
MDL801	8000	64
MDL802	16000	128
MDL803	24000	192
MDL1201	12000	92
MDL1202	24000	184
MDL1203	36000	276
MDL1601	16000	128
MDL1602	32000	256
MDL1603	48000	384
MDL3201	32000	256
MDL3202	64000	512
MDL3203	96000	768



Operational temp: -40°C ...+50°C  
Lumen maintenance: L80B50 >50.000 h (fix.)  
L80B50 >70.000 h (adj.)

Voltage: 230VAC  
Protection: IP65  
CCT: 4000K  
CRI: >80Ra  
Typical efficiency: 114lm/W (led 125lm/W)  
Control options: SMART / Dali / 1-10dc





## EASY TO REPLACE!

*\* Easy to install - fast installation to rail, ceiling or to wall.*

*Also available with variety of different brackets*

*\* Easy to connect - with quick connector/rubber cable with or without plug*

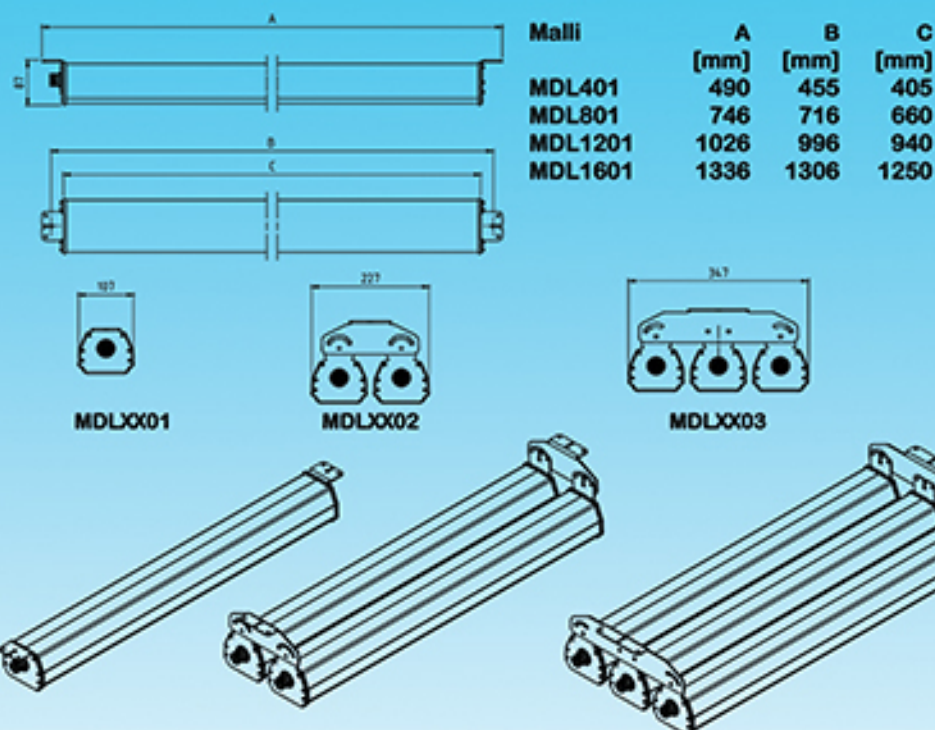
*\* Your energy savings might be:*

*250W mercury lamp replaced by MDL401 31W, saves 80%*

*2x58W T8 tubes replaced by MDL401 31W, saves 70%*

*400W metal halide replaced by MDL1202 184W, saves 50%*

*400W sodium vapor replaced by MDL1202 184W, saves 50%*



**Interested? Ask more**

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## Achieved benefits:

1. Operational costs reduced up to 80%
2. Maintenance - free design brought additional savings
3. Optimized lights to every case
4. No worries for replacing lamps
5. Fast and easy installation
6. Turnkey delivery - from design to installation

