



Suspended string LED lighting system offers possibility to create lighting runs of any length. Our system contains of many different modules which can be connected together according to project and customer requirements. Different set up of lighting fixtures and equipment is possible. Number of inserts used per each STRING SYSTEM run is up to customer/project requirements. Inserts can be mounted one after another in long lighting runs or separated with PROFI COVER of any length. STRING INSERT is offered with different types of lenses which provide wide selection of optics. Standard EVG ballast, DALI on request. Universal 3 phase track system is used as a mounting base for any type of Imperial LED track spots. Standard system components presented in this leaflet can be customized according to individual requirements.

Mounting:	Suspended, standard 1,5 m steel wire suspensions included
Body material:	Aluminium profile
Colour:	Standard Gray 9006, other RAL colours on request ( please add RAL code after index number )
LED module:	Philips / Osram / Tridonic or equivalent LED module included
Colour temperature:	3000K or 4000K
Colour Rendering Index (CRI)	>80 in standard , other on request
Driver:	Electronic driver in standard, DALI on request
Emergency unit:	on request - Standard or DALI 3 hour emergency unit
Movement sensor:	on request
Daylight control sensor:	on request
Operating temperature range:	0°C ... +40°C
IP Class:	IP20
Power:	220-240V 50/60Hz
Lighting direction:	Direct
Reflector type:	Integrated lens
Light distribution:	Symmetric - wide, medium, narrow or ASymmetric available
Diffuser:	N/A
General data:	5 Years standard warranty



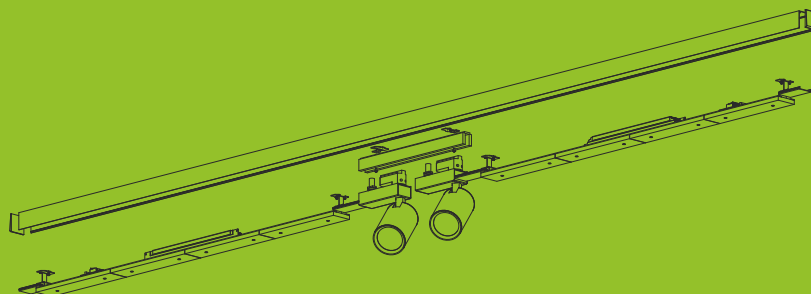
Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
<b>STRING INSERT 4</b>								
5411.6600/830	6600	44	3000	Ra > 80	50.000	5	3	1,80
5411.6600/840	6600	44	4000	Ra > 80	50.000	5	3	1,80
<b>STRING INSERT 5</b>								
5412.7500/830	7500	49	3000	Ra > 80	50.000	5	3	2,30
5412.7500/840	7500	49	4000	Ra > 80	50.000	5	3	2,30

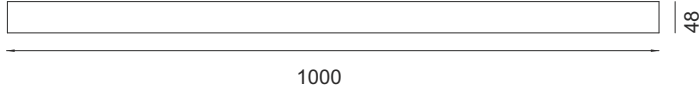
Different lumen output or wattage available on request

All other technical features such as : Luminaire Efficiency, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficiency improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

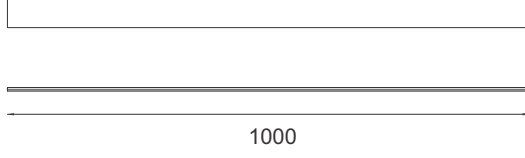




### STRING PROFILE

Profi H System 1m run - empty profile can be ordered in any length up to six meters in one piece. Top and bottom of H profile is closed with aluminium cover. Empty profile run can be used to create different lengths of profi H system and is equipped with line connectors.

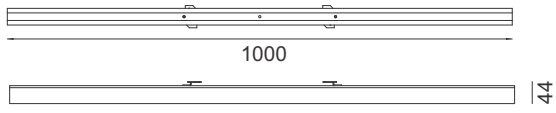
Index no.	Length	Weight
5408/1m	1 m	4,00 kg



### STRING COVER

Profi H System 1m run with 3 phase track in bottom part of profile. Profile can be ordered in any length up to six meters in one piece. Top of H profile is closed with aluminium cover. Profile run can be used to create different lengths of profi H system and is equipped with line connectors and ceiling suspension system (1,5 m in standard, other lengths in request).

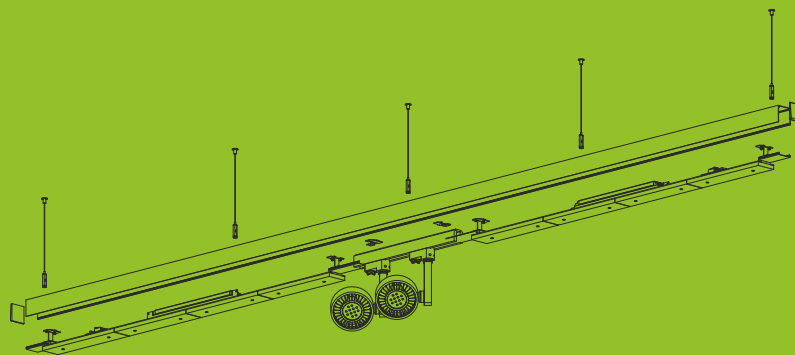
Index no.	Length	Weight
5409/1m	1 m	4,00 kg

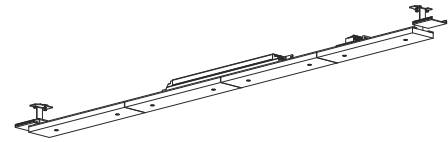
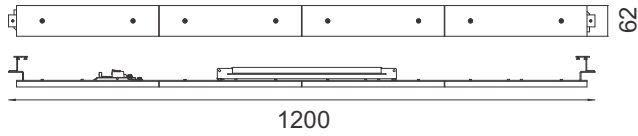


### STRING TRACK

Profi H System 1,2 m long system run with 3 phase track in bottom part of profile and 4400 lm LED board in top part - indirect light. Top of H profile is closed with acrylic cover. Profile run can be used as part of profi H system and is equipped with line connectors and ceiling suspension system (1,5 m in standard, other lengths in request).

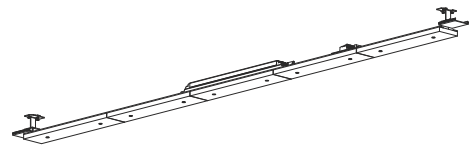
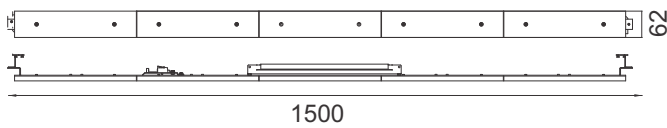
Index no.	Length	Weight
5410/1m	1 m	4,00 kg





## STRING INSERT 34(1)

Profi H System 1,2 m long system run with 3 phase track in bottom part of profile and 4400 lm LED board in top part - indirect light. Top of H profile is closed with acrylic cover. Profile run can be used as part of profi H system and is equipped with line connectors and ceiling suspension system (1,5 m in standard, other lengths in request).



## STRING INSERT 54(2)

Profi H System 1,5 m long system run with 3 phase track in bottom part of profile and 5500 lm LED board in top part - indirect light. Top of H profile is closed with acrylic cover. Profile run can be used as part of profi H system and is equipped with line connectors and ceiling suspension system (1,5 m in standard, other lengths in request).

