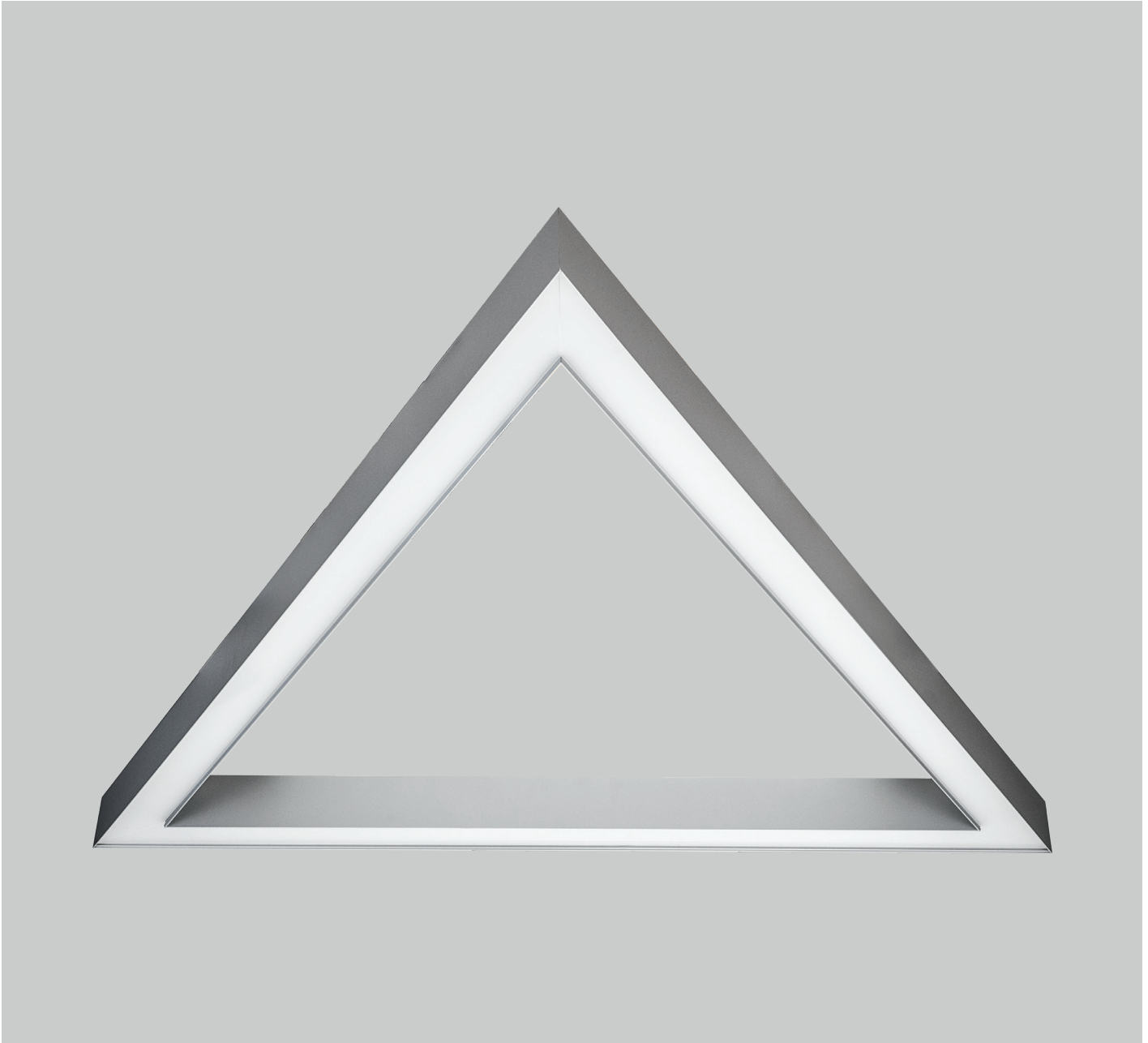


# PROFI TRI



Luminaire made of extruded aluminum profile. High luminous efficacy optics with selection of diffusers. Direct or direct/indirect lighting type. Top quality SMD LED modules with colour consistency MacAdams  $\leq 3$ , extensive portfolio of lumen ranges, CCTs and spectra. Variety of drivers: standard EVG on/off, DALI and wireless controlled as MasterConnect or Casambi on request. Built-in or remote, wireless occupancy & daylight sensor available to allow significant energy savings and wireless connectivity. Mounting type: surface mounted or suspended. Standard colour RAL 9003S, any other colour from basic RAL range available at no extra cost. Variety of diffusers, lumen outputs and drivers allows to use this luminaire in different types of lighting projects. Wide selection of standard sizes. All accessories such as suspension wires or power cables should be ordered separately. Bespoke size on request. Luminous flux & Luminaire Power tolerance up to 10%. System power consumption depends on components used. Luminous efficacy depends on type of LED's, electronics, optics and diffuser. The most up to date technical parameters can be found on our website and in database of LDT files.

Lighting direction:



PDF datasheet:



# PROFI TRI

<b>Mounting:</b>	Surface mounted or suspended
<b>Body material:</b>	Aluminium profile
<b>Colour:</b>	Standard white RAL 9003M, other RAL colours on request
<b>Lumen output:</b>	Standard up to 4000 lm/meter, any other on request
<b>LED module:</b>	Signify (Philips), Tridonic or equivalent SMD LED modules
<b>Colour temperature:</b>	3000/4000K/2700-6500K TW other on request
<b>Colour Rendering:</b>	CRI>80 in standard, other on request
<b>Driver:</b>	EVG on-off/DALI/TW DT8/MC ( MasterConnect )/Casambi, other on request
<b>Wireless control:</b>	Philips MasterConnect / Casambi, other on request
<b>Daylight/Occupancy sensor:</b>	Built-in IC sensor or wireless ICS sensor
<b>Emergency unit:</b>	On request
<b>Operating temperature range:</b>	0°C ... +35°C
<b>IP Class:</b>	IP20 in standard
<b>Power:</b>	220-240V 50/60Hz
<b>Lighting direction:</b>	Direct, direct/indirect lighting
<b>Light distribution:</b>	Symmetric
<b>Diffusor:</b>	OP opal acrylic / MP19H microprismatic UGR<19
<b>Optics:</b>	White reflector
<b>Beam angle:</b>	All types available in our LDT file database
<b>Warranty:</b>	5 Years standard warranty

**PROFI TRI DN** surface mounted or suspended, light down, OP or MP19H diffusor.  
**PROFI TRI UP\_DN** suspended luminaire, light up&down, OP or MP19H diffusor.

All current index numbers, lumen outputs, power consumption and many other technical information are available in our 2024 pricelist.  
 Details on wireless lighting control systems on page number 896.



**Energy saving MasterConnect wireless lighting control system with daylight and movement detection technology on request.**

 Zigbee  Bluetooth



OP white acrylic diffusor



MP19H microprismatic diffusor



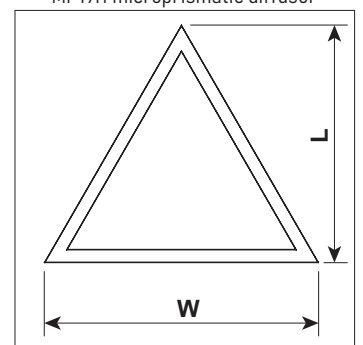
ICSW wireless switch



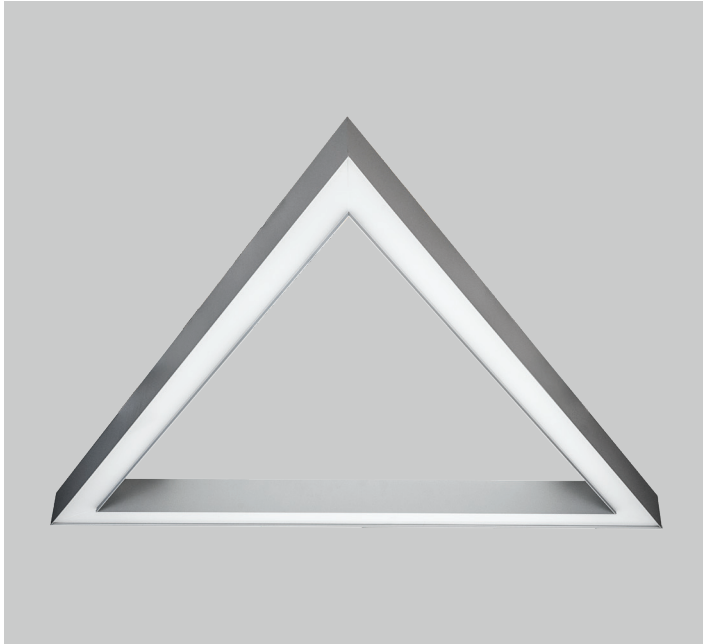
ICS wireless daylight&occ sensor



IC daylight&occ sensor



Basic dimensions



## PROFI TRI

Product code	Product name	Gross Lumen [lm]	Nett Lumen [lm]	Power [W]	Efficacy [lm/W]	Colour temperature [K]	Optics	Length [mm]	Width [mm]	Height [mm]	Nett Weight [kg]
<b>Suspended luminaire, light down (suspension set included)</b>											
10.00450.83.E.OP	PROFI TRI DN 9900 lm / 830 / E / OP	9900	8217	58	142	3000	Symmetrical	960	960	80	7,5
10.00450.84.E.OP	PROFI TRI DN 9900 lm / 840 / E / OP	9900	8217	58	142	4000	Symmetrical	960	960	80	7,5
10.00451.83.E.OP	PROFI TRI DN 13200 lm / 830 / E / OP	13200	10956	78	140	3000	Symmetrical	1240	1240	80	9,5
10.00451.84.E.OP	PROFI TRI DN 13200 lm / 840 / E / OP	13200	10956	78	140	4000	Symmetrical	1240	1240	80	9,5
10.00452.83.E.OP	PROFI TRI DN 16500 lm / 830 / E / OP	16500	13695	99	138	3000	Symmetrical	1550	1550	80	12,5
10.00452.84.E.OP	PROFI TRI DN 16500 lm / 840 / E / OP	16500	13695	99	138	4000	Symmetrical	1550	1550	80	12,5
10.00450.83.E.MPH	PROFI TRI DN 9900 lm / 830 / E / MPH	9900	8217	58	142	3000	Symmetrical	960	960	80	7,5
10.00450.84.E.MPH	PROFI TRI DN 9900 lm / 840 / E / MPH	9900	8217	58	142	4000	Symmetrical	960	960	80	7,5
10.00451.83.E.MPH	PROFI TRI DN 13200 lm / 830 / E / MPH	13200	10956	78	140	3000	Symmetrical	1240	1240	80	9,5
10.00451.84.E.MPH	PROFI TRI DN 13200 lm / 840 / E / MPH	13200	10956	78	140	4000	Symmetrical	1240	1240	80	9,5
10.00452.83.E.MPH	PROFI TRI DN 16500 lm / 830 / E / MPH	16500	13695	99	138	3000	Symmetrical	1550	1550	80	12,5
10.00452.84.E.MPH	PROFI TRI DN 16500 lm / 840 / E / MPH	16500	13695	99	138	4000	Symmetrical	1550	1550	80	12,5