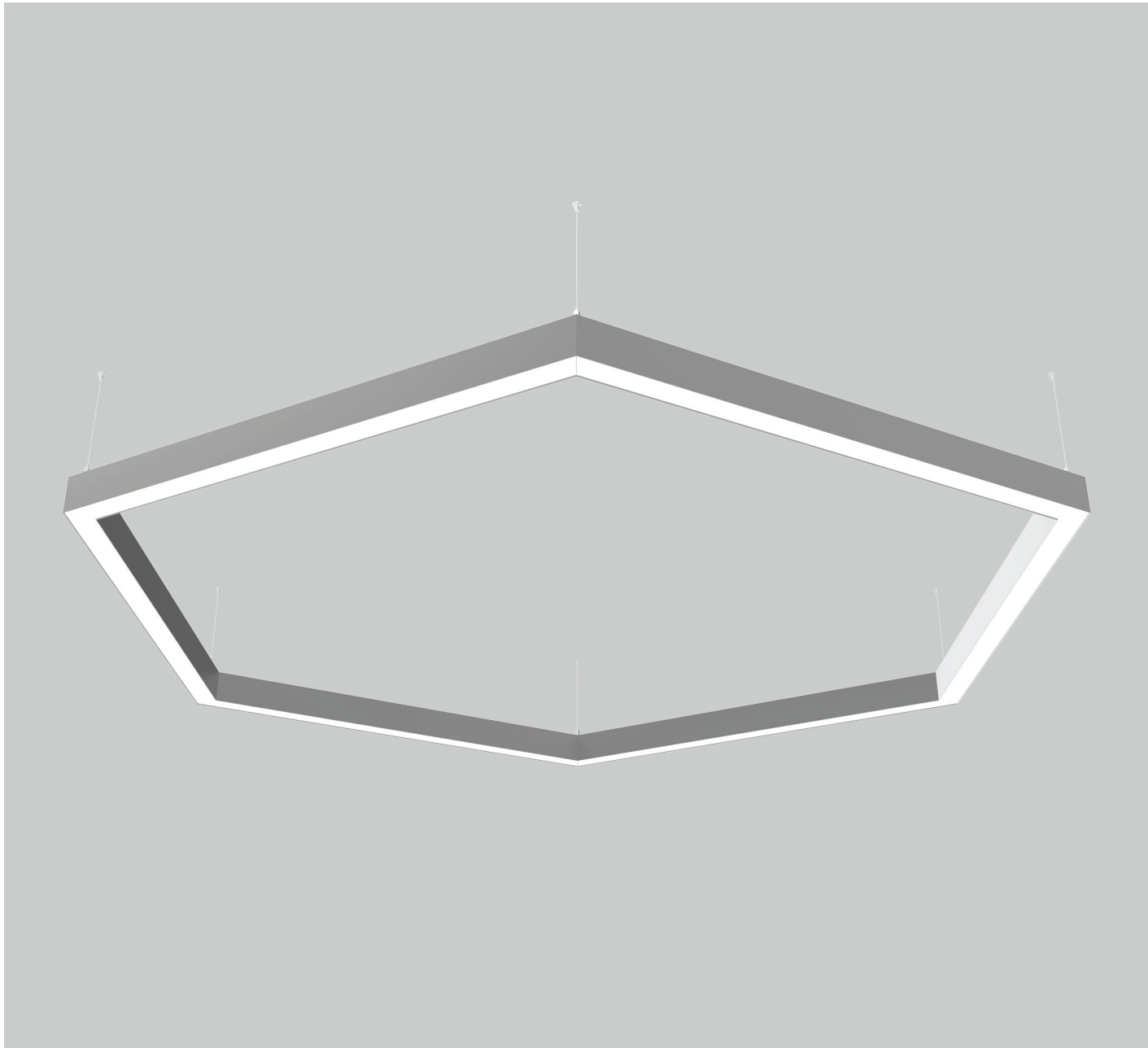


HEXA 1



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 ≤ 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:



HEXA 1

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

HEXA 1 DN surface mounted or suspended, light down, OP or MP19H diffusor.

HEXA 1 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



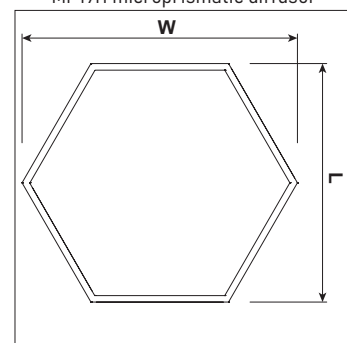
ICSW wireless switch



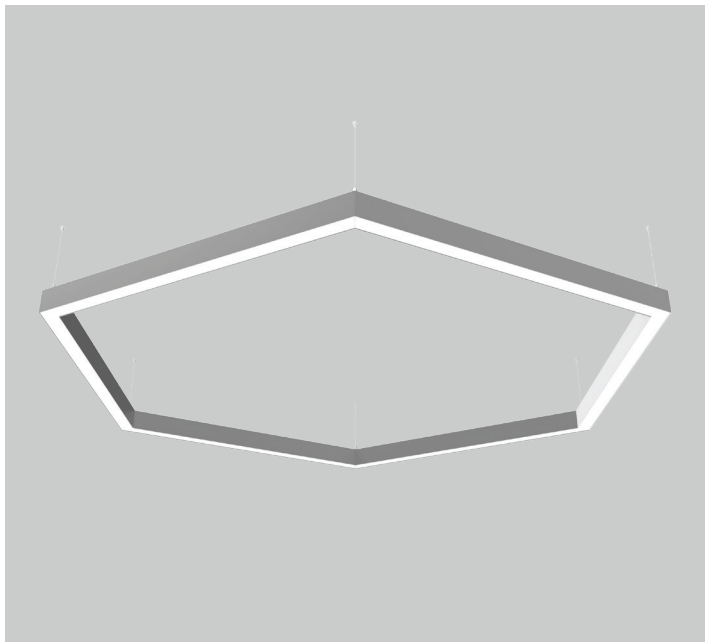
ICS wireless daylight&occ sensor



IC daylight&occ sensor



Basic dimensions



HEXA 1

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]
Suspended luminaire, light down (suspension set included)											
10.00470.83.E.OP	HEXA 1 DN 13200 lm / 830 / E / OP	13200	10956	78	140	3000	Symmetrical	1200	1200	80	10,8
10.00470.84.E.OP	HEXA 1 DN 13200 lm / 840 / E / OP	13200	10956	78	140	4000	Symmetrical	1200	1200	80	10,8
10.00471.83.E.OP	HEXA 1 DN 19800 lm / 830 / E / OP	19800	16434	117	140	3000	Symmetrical	1800	1800	80	16,2
10.00471.84.E.OP	HEXA 1 DN 19800 lm / 840 / E / OP	19800	16434	117	140	4000	Symmetrical	1800	1800	80	16,2
10.00472.83.E.OP	HEXA 1 DN 26400 lm / 830 / E / OP	26400	21912	156	140	3000	Symmetrical	2400	2400	80	21,1
10.00472.84.E.OP	HEXA 1 DN 26400 lm / 840 / E / OP	26400	21912	156	140	4000	Symmetrical	2400	2400	80	21,1
10.00470.83.E.MPH	HEXA 1 DN 13200 lm / 830 / E / MPH	13200	10956	78	140	3000	Symmetrical	1200	1200	80	10,8
10.00470.84.E.MPH	HEXA 1 DN 13200 lm / 840 / E / MPH	13200	10956	78	140	4000	Symmetrical	1200	1200	80	10,8
10.00471.83.E.MPH	HEXA 1 DN 19800 lm / 830 / E / MPH	19800	16434	117	140	3000	Symmetrical	1800	1800	80	16,2
10.00471.84.E.MPH	HEXA 1 DN 19800 lm / 840 / E / MPH	19800	16434	117	140	4000	Symmetrical	1800	1800	80	16,2
10.00472.83.E.MPH	HEXA 1 DN 26400 lm / 830 / E / MPH	26400	21912	156	140	3000	Symmetrical	2400	2400	80	21,1
10.00472.84.E.MPH	HEXA 1 DN 26400 lm / 840 / E / MPH	26400	21912	156	140	4000	Symmetrical	2400	2400	80	21,1
Suspended luminaire, light up/down (suspension set included)											
10.02350.83.E.OP	HEXA 1 UP/DN 19800 lm / 830 / E / OP	19800	14850	117	127	3000	Symmetrical	1200	1200	80	10,8
10.02350.84.E.OP	HEXA 1 UP/DN 19800 lm / 840 / E / OP	19800	14850	117	127	4000	Symmetrical	1200	1200	80	10,8
10.02351.83.E.OP	HEXA 1 UP/DN 33000 lm / 830 / E / OP	33000	24750	195	127	3000	Symmetrical	1800	1800	80	16,2
10.02351.84.E.OP	HEXA 1 UP/DN 33000 lm / 840 / E / OP	33000	24750	195	127	4000	Symmetrical	1800	1800	80	16,2
10.02352.83.E.OP	HEXA 1 UP/DN 46200 lm / 830 / E / OP	46200	34650	273	127	3000	Symmetrical	2400	2400	80	21,1
10.02352.84.E.OP	HEXA 1 UP/DN 46200 lm / 840 / E / OP	46200	34650	273	127	4000	Symmetrical	2400	2400	80	21,1
10.02350.83.E.MPH	HEXA 1 UP/DN 19800 lm / 830 / E / MPH	19800	14850	117	127	3000	Symmetrical	1200	1200	80	10,8
10.02350.84.E.MPH	HEXA 1 UP/DN 19800 lm / 840 / E / MPH	19800	14850	117	127	4000	Symmetrical	1200	1200	80	10,8
10.02351.83.E.MPH	HEXA 1 UP/DN 33000 lm / 830 / E / MPH	33000	24750	195	127	3000	Symmetrical	1800	1800	80	16,2
10.02351.84.E.MPH	HEXA 1 UP/DN 33000 lm / 840 / E / MPH	33000	24750	195	127	4000	Symmetrical	1800	1800	80	16,2
10.02352.83.E.MPH	HEXA 1 UP/DN 46200 lm / 830 / E / MPH	46200	34650	273	127	3000	Symmetrical	2400	2400	80	21,1
10.02352.84.E.MPH	HEXA 1 UP/DN 46200 lm / 840 / E / MPH	46200	34650	273	127	4000	Symmetrical	2400	2400	80	21,1