



Descriere generală

Sistemul HEXANET este un concept modern, inovator de iluminat modular, bazat pe corpuri LED liniare de 440mm și o gamă largă de conectori geometrici (T, Y, 90°, 120°, 180°). Acesta permite compunerea de structuri luminoase creative și personalizate – de la hexagoane și faguri, până la matrici rectangulare sau forme decorative unice. Poate fi montat atât aplicat pe tavan, cât și suspendat cu ajutorul kit-ului de suspendare.

1. Informații Generale

Model	Hexanet
Cod produs corp de bază	EL0085003
Aplicații	Iluminat decorativ modular – birouri, spații comerciale, galerii, interioare moderne

2. Specificații tehnice – Corp LED T5

Dimensiune corp	440x36x22mm
Putere consumată	8W
Tensiune alimentare	220–240V AC, 50/60Hz
Flux luminos	800 lm
Eficiență luminoasă	100 lm/W
Temperatură culoare	4000K
Indice de redare a culorilor (CRI)	>80
Unghi fascicul	160°
Durată de viață	>15.000 ore
Material carcasă	Polycarbonat extrudat (Dispersor OPAL integrat)
Grad protecție	IP20
Interconectabil	Da, Maxim 800W pe un singur cablu de alimentare

3. Caracteristici speciale

Design modular cu 5 tipuri de conectori
Libertate totală de formă – iluminat liniar, rețele ortogonale sau hexagonale
Instalare ușoară – sistem plug & play
Ideal pentru accent decorativ și iluminat ambiental arhitectural

4. Ambalare și livrare

Cutii individuale pentru corpurile T5 și fiecare tip de conector ambalat individual în pungă.	
Fiecare conector vine însoțit de șurub + diblu.	
Garantie	2 ani

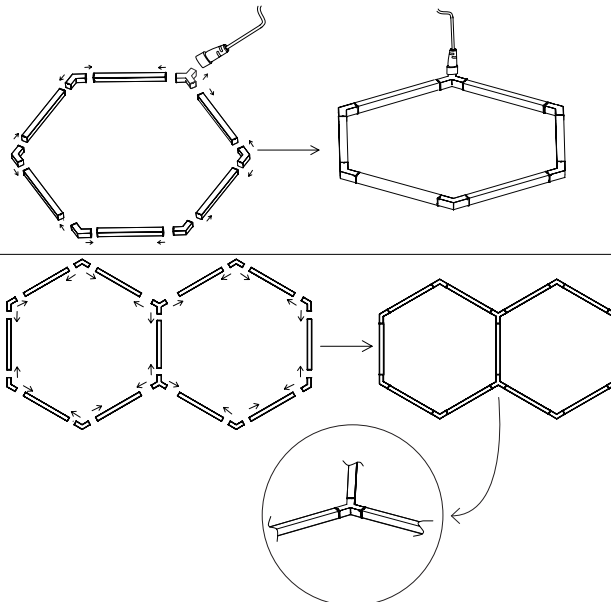
5. Certificări

CE

6. Accesorii de conectare disponibile

Cod Accesoriu	Tip Accesoriu	Descriere	Utilizare
EL0085008	T	 Conectare în 3 direcții (simetrice)	rețele, noduri
EL0085007	Y	 Ramificare în 3 direcții (asimetrice)	forme organice
EL0085006	90° (L)	 Conector unghi drept	rame, colțuri pătrate
EL0085005	120°	 Unghi hexagonal	structuri tip fagure
EL0085004	180° (liniar)	 Extensie în linie	benzi luminoase
EL0085009	Cablu alimentare rapidă	 200 cm	conectare electrică
EL0085010	Kit suspendare (sufă oțel 2m)	Reglabil pe înălțime	montaj suspendat de tavan

7. Modalitate de asamblare



TECHNICAL DATA SHEET

Modular Lighting System T5 LED 440mm with Geometric Connectors

NOVelite



General description

The HEXANET system is a modern, innovative modular lighting concept, based on 440mm linear LED fixtures and a wide range of geometric connectors (T, Y, 90°, 120°, 180°). It allows the creation of creative and customized lighting structures – from hexagons and honeycombs to rectangular grids or unique decorative shapes. It can be mounted either surface-mounted on the ceiling or suspended using the suspension kit.

1. General information

Model	Hexanet
Base fixture code	EL0085003
Applications:	Modular decorative lighting – offices, commercial spaces, galleries, modern interiors

2. Technical specifications – T5 LED fixture

Fixture size	440x36x22mm
Power consumption	8W
Input voltage	220–240V AC, 50/60Hz
Luminous flux	800 lm
Luminous efficiency	100 lm/W
Color temperature	4000K
Color rendering index (CRI)	>80
Beam angle	160°
Lifetime	>15.000 hours
Housing material	Extruded polycarbonate (integrated OPAL diffuser)
Protection rating	IP20
Interconnectable	Yes, maximum 800W on a single power cable

3. Special features

- Modular design with 5 types of connectors
- Complete shape freedom – linear lighting, orthogonal or hexagonal grids
- Easy installation – plug & play system
- Ideal for decorative accent and architectural ambient lighting

4. Packaging and delivery

- Individual boxes for T5 fixtures and each type of connector individually packed in a bag.
- Each connector includes a screw + wall plug.
- Warranty 2 years

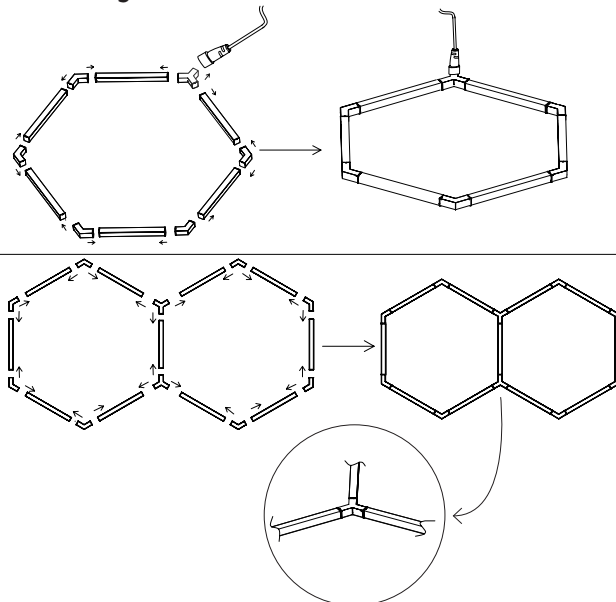
5. Certifications

CE

6. Available connection accessories

Accessory Code	Accessory Type	Description	Usage
EL0085008	T	 3-way connection (symmetrical)	grids, nodes
EL0085007	Y	 3-way branching (asymmetrical)	organic shapes
EL0085006	90° (L)	 Right-angle connector	frames, square corners
EL0085005	120°	 Hexagonal angle	honeycomb structures
EL0085004	180° (linear)	 In-line extension	light strips
EL0085009	Quick power cable	 200 cm	electrical connection
EL0085010	Suspension kit (2m steel wire)	Height adjustable	suspended ceiling mounting

7. Assembly method



Hexagon Simplu 48W

Cod produs	Denumire	Cantitate	Um	Observații
EL0085003	Corp 440mm	6	Buc	-
EL0085007	Conector Y	1	Buc	-
EL0085005	Conector 120°	5	Buc	-
EL0085009	Cablu alimentare	1	Buc	-
EL0085010	Kit suspendare	2	Set	Opțional

Două Hexagoane 88W

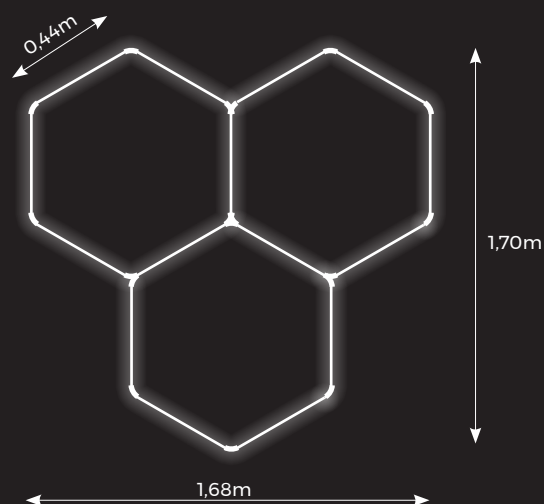
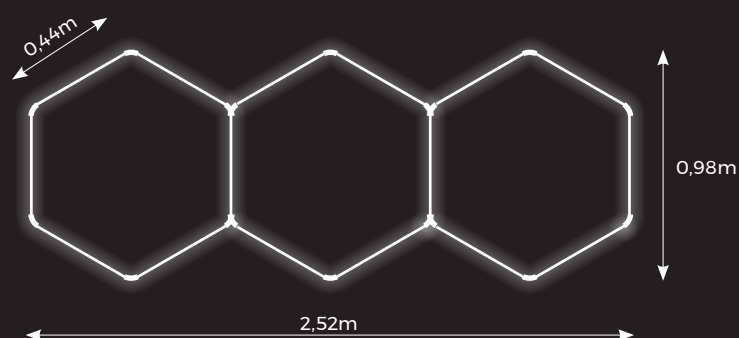
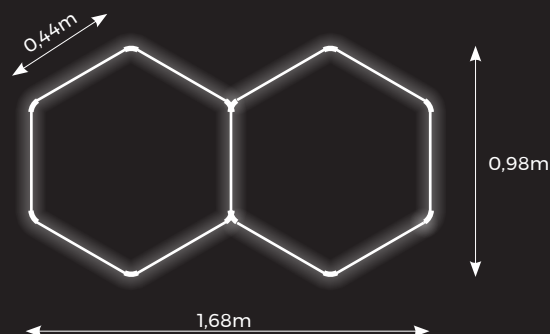
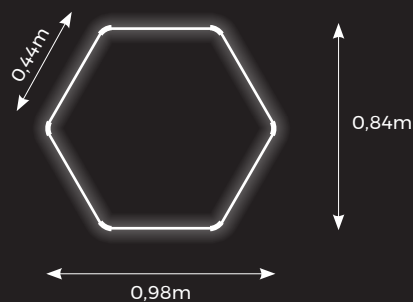
Cod produs	Denumire	Cantitate	Um	Observații
EL0085003	Corp 440mm	11	Buc	-
EL0085007	Conector Y	3	Buc	-
EL0085005	Conector 120°	7	Buc	-
EL0085009	Cablu alimentare	1	Buc	-
EL0085010	Kit suspendare	3	Set	Opțional

Trei Hexagoane 128W

Cod produs	Denumire	Cantitate	Um	Observații
EL0085003	Corp 440mm	16	Buc	-
EL0085007	Conector Y	5	Buc	-
EL0085005	Conector 120°	9	Buc	-
EL0085009	Cablu alimentare	1	Buc	-
EL0085010	Kit suspendare	4	Set	Opțional

Trei Hexagoane 120W

Cod produs	Denumire	Cantitate	Um	Observații
EL0085003	Corp 440mm	15	Buc	-
EL0085007	Conector Y	5	Buc	-
EL0085005	Conector 120°	8	Buc	-
EL0085009	Cablu alimentare	1	Buc	-
EL0085010	Kit suspendare	4-5	Set	Opțional



EXEMPLE DE CONFIGURAȚII

Liste de materiale

NOVelite

Patru Hexagoane 152W

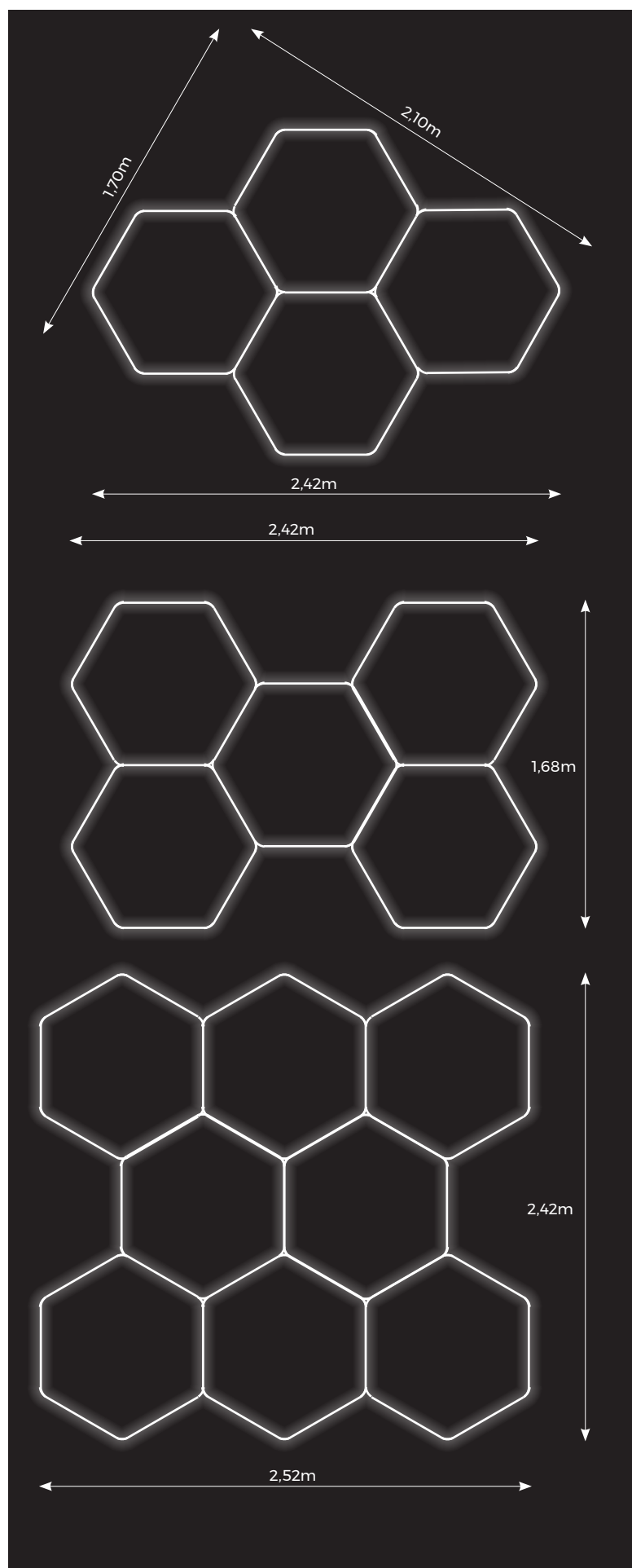
Cod produs	Denumire	Cantitate	Um	Observații
EL0085003	Corp 440mm	19	Buc	-
EL0085007	Conector Y	7	Buc	-
EL0085005	Conector 120°	9	Buc	-
EL0085009	Cablu alimentare	1	Buc	-
EL0085010	Kit suspendare	5-6	Set	Opțional

Cinci Hexagoane 192W

Cod produs	Denumire	Cantitate	Um	Observații
EL0085003	Corp 440mm	24	Buc	-
EL0085007	Conector Y	9	Buc	-
EL0085005	Conector 120°	11	Buc	-
EL0085009	Cablu alimentare	1	Buc	-
EL0085010	Kit suspendare	6-7	Set	Opțional

Opt Hexagoane 280W

Cod produs	Denumire	Cantitate	Um	Observații
EL0085003	Corp 440mm	35	Buc	-
EL0085007	Conector Y	15	Buc	-
EL0085005	Conector 120°	13	Buc	-
EL0085009	Cablu alimentare	1	Buc	-
EL0085010	Kit suspendare	8-11	Set	Opțional



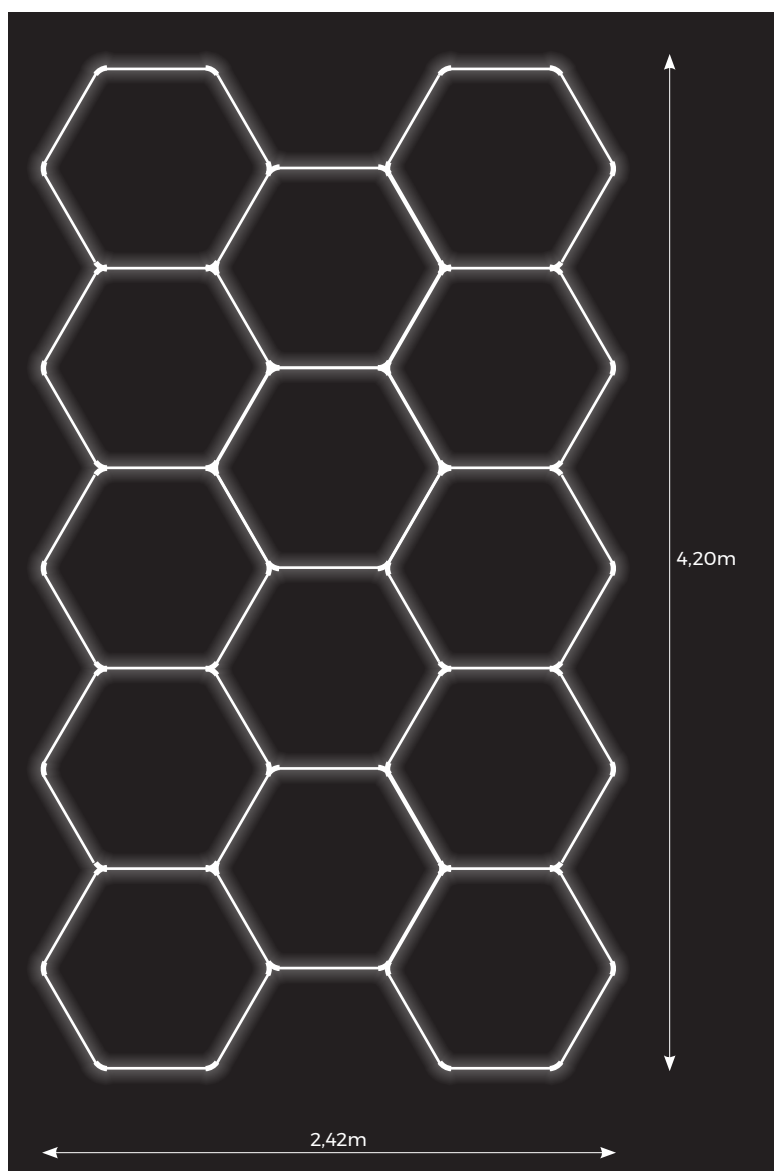
EXEMPLE DE CONFIGURAȚII

Liste de materiale

NOVelite

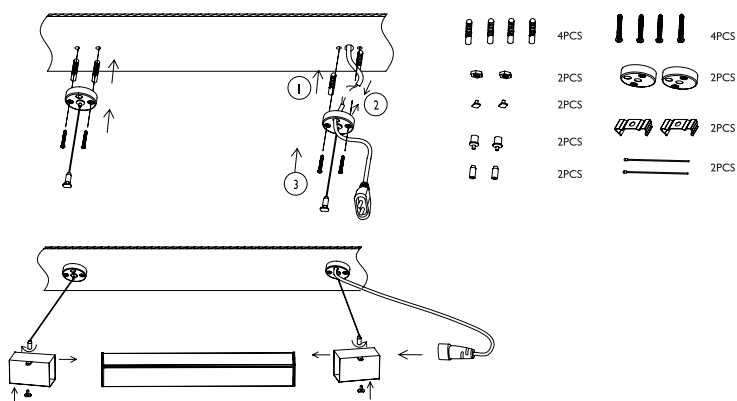
Patrusprezece Hexagoane 456W

Cod produs	Denumire	Cantitate	Um	Observații
EL0085003	Corp 440mm	57	Buc	-
EL0085007	Conector Y	27	Buc	-
EL0085005	Conector 120°	17	Buc	-
EL0085009	Cablu alimentare	1	Buc	-
EL0085010	Kit suspendare	10-14	Set	Opțional



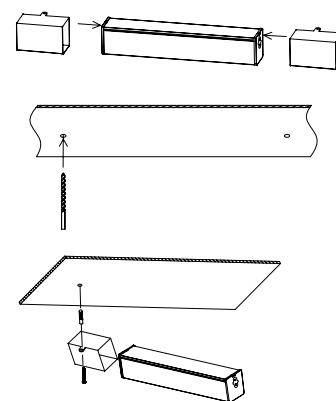
Tip de montaj - Montaj suspendat

Kitul de suspendare conține 2 șufe 2m, șuruburi + dibluri, elemente și cleme de prindere.

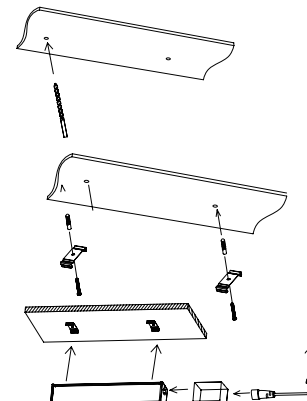


Tip de montaj - Montaj aplicat

Tip 1 - cu șurub prin conector



Tip 2 - cu ajutorul clemelor



Notă pentru toate configurațiile:

- Conectorul în Y folosit pentru alimentarea cu energie mărește dimensiunea cu 40-80 mm atunci când cablul este conectat.
- Asamblați modelul pe podea, testați-l pentru a verifica toate conexiunile, apoi fixați-l în poziția dorită pe tavan.

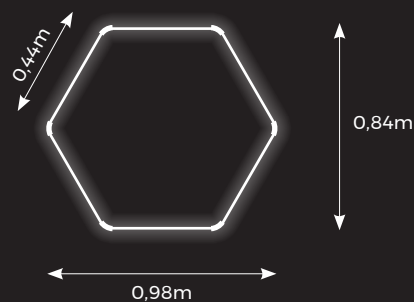
EXAMPLES OF CONFIGURATIONS

Bill of materials

NOVelite

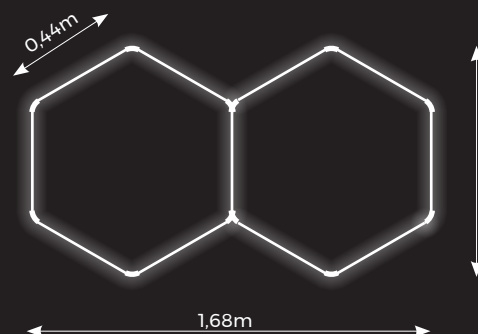
Single Hexagon 48W

Product Code	Description	Qty	Um	Observation
EL0085003	440mm Fixture	6	Pcs	-
EL0085007	Y Conector	1	Pcs	-
EL0085005	120° Conector	5	Pcs	-
EL0085009	Power cable	1	Pcs	-
EL0085010	Suspension Kit	2	Set	Optional



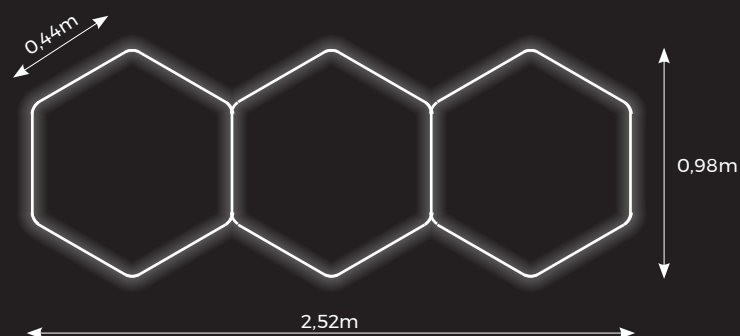
Two Hexagons 88W

Product Code	Description	Qty	Um	Observation
EL0085003	440mm Fixture	11	Pcs	-
EL0085007	Y Conector	3	Pcs	-
EL0085005	120° Conector	7	Pcs	-
EL0085009	Power cable	1	Pcs	-
EL0085010	Suspension Kit	3	Set	Optional



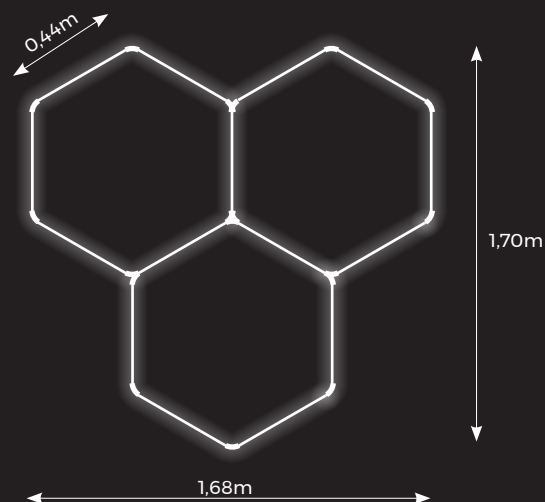
Three Hexagons 128W

Product Code	Description	Qty	Um	Observation
EL0085003	440mm Fixture	16	Pcs	-
EL0085007	Y Conector	5	Pcs	-
EL0085005	120° Conector	9	Pcs	-
EL0085009	Power cable	1	Pcs	-
EL0085010	Suspension Kit	4	Set	Optional



Three Hexagons 120W

Product Code	Description	Qty	Um	Observation
EL0085003	440mm Fixture	15	Pcs	-
EL0085007	Y Conector	5	Pcs	-
EL0085005	120° Conector	8	Pcs	-
EL0085009	Power cable	1	Pcs	-
EL0085010	Suspension Kit	4-5	Set	Optional



EXAMPLES OF CONFIGURATIONS

Bill of materials

NOVELITE

Four Hexagons

152W

Product Code	Description	Qty	Um	Observation
EL0085003	440mm Fixture	19	Pcs	-
EL0085007	Y Conector	7	Pcs	-
EL0085005	120° Conector	9	Pcs	-
EL0085009	Power cable	1	Pcs	-
EL0085010	Suspension Kit	5-6	Set	Optional

Five Hexagons

192W

Product Code	Description	Qty	Um	Observation
EL0085003	440mm Fixture	24	Pcs	-
EL0085007	Y Conector	9	Pcs	-
EL0085005	120° Conector	11	Pcs	-
EL0085009	Power cable	1	Pcs	-
EL0085010	Suspension Kit	6-7	Set	Optional

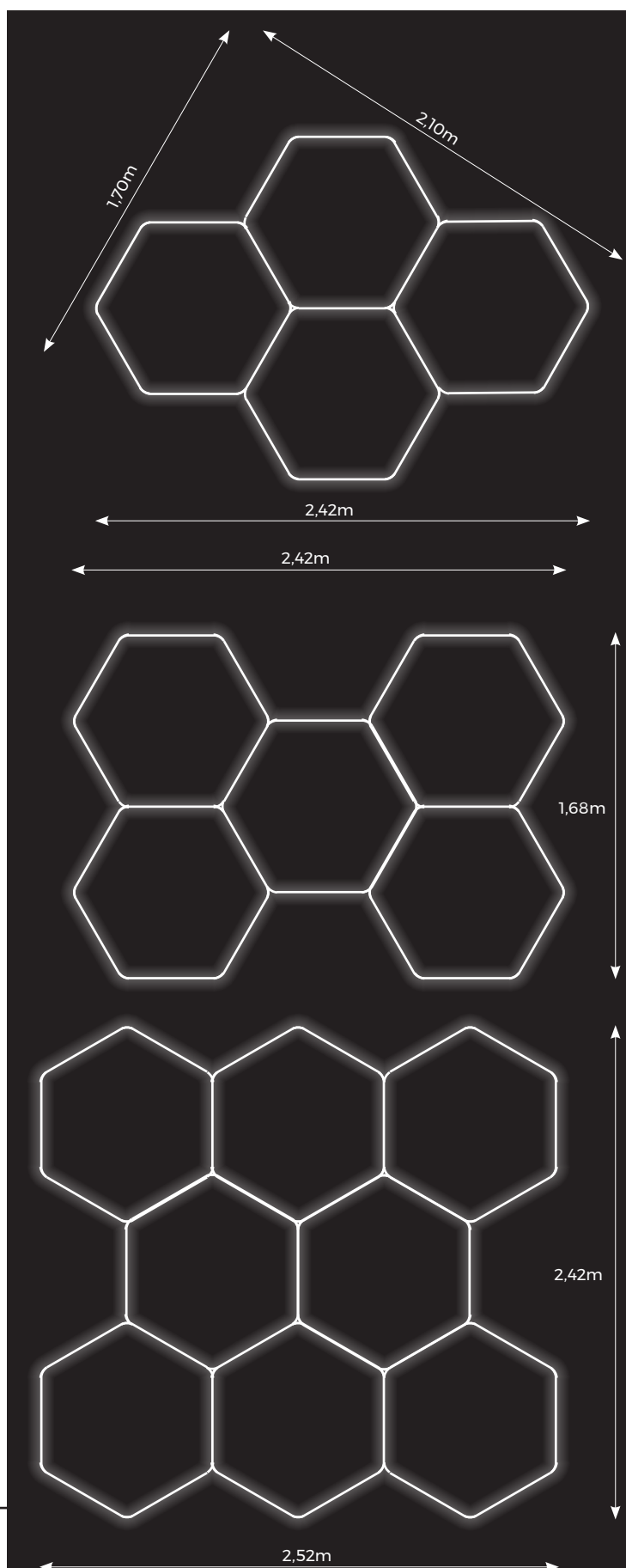
Eight Hexagons

280W

Product Code	Description	Qty	Um	Observation
EL0085003	440mm Fixture	35	Pcs	-
EL0085007	Y Conector	15	Pcs	-
EL0085005	120° Conector	13	Pcs	-
EL0085009	Power cable	1	Pcs	-
EL0085010	Suspension Kit	8-11	Set	Optional

Note for all configurations:

- the Y connector used for power supply increases the size by 40-80 mm with the cable connected.
- assemble the model on the floor, test it to check all the connections, then secure it in the desired position on the ceiling.



EXAMPLES OF CONFIGURATIONS

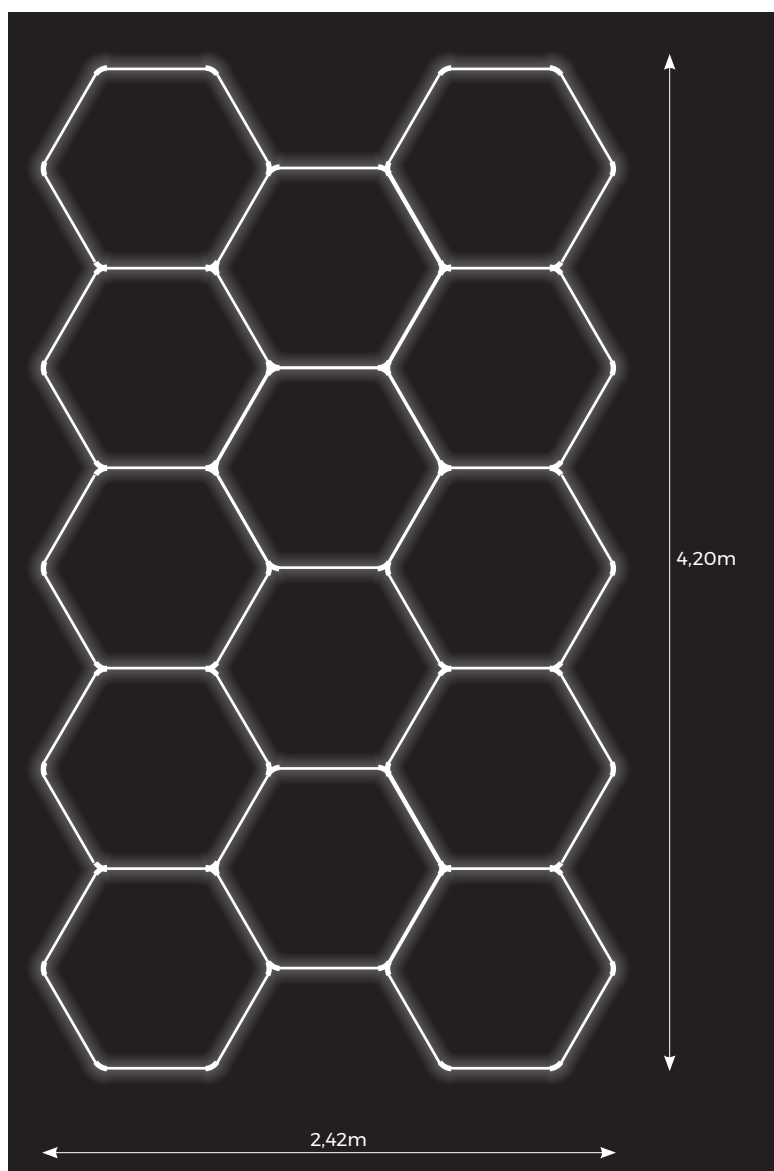
Bill of materials

NOVelite

Fourteen Hexagons

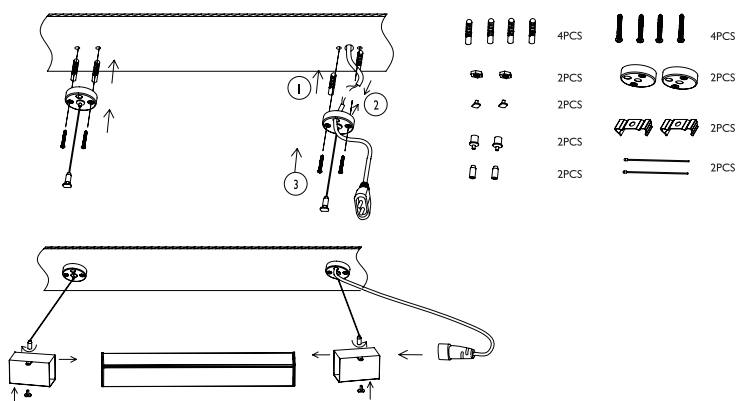
456W

Product Code	Description	Qty	Um	Observation
EL0085003	440mm Fixture	57	Pcs	-
EL0085007	Y Conector	27	Pcs	-
EL0085005	120° Conector	17	Pcs	-
EL0085009	Power cable	1	Pcs	-
EL0085010	Suspension Kit	10-14	Set	Optional



Mounting types - Suspended mounting

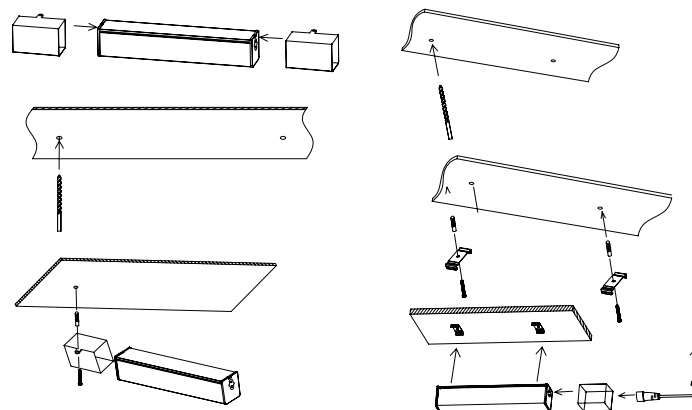
Each suspension kit contains 2× 2m steel wires, screws + wall plugs, and fastening elements and clips.



Mounting types - Surface mounting

Type 1 - screw through connector

Type 2 - with clips



Note for all configurations:

- the Y connector used for power supply increases the size by 40–80 mm with the cable connected.
- assemble the model on the floor, test it to check all the connections, then secure it in the desired position on the ceiling.