

Experts in autonomous lighting systems and products, TECSUP proposes the range of 24VAC Low Security Voltage solutions for interventions on **industrial sites where hostile, confined and/or humid environments** require performant lights.

- **Security** : current VLSV (Very Low Secured Voltage), respecting UTE and NF standards.
- **Practicle** : modular solutions (series mounted), with emergency lighting or not, light and fixable.



### 24 VAC Lighting

Range	HELIOS**	OPUS Mini	OPUS Standard	TUBE 31
<b>Power</b>	24 VAC*			
<b>Lighting technology</b>	27 LEDs CREE plate 129 lm/Led.	Tube fluo-compact PHILIPS TC-L low consumption. Superpolished reflector.		
<b>Luminous flux</b>	6000 lumens (≈halogen 1000W)	1800 lumens (≈halogen 150W)	3600 lumens (≈halogen 300W)	3500 lumens (≈halogen 300W)
<b>Power consumed</b>	60W	24W	48W	42W
<b>Life span</b>	50 000h	8 000h		
<b>Robustness</b>	Polycarbonate screen. Resists all heavy shocks & knocks, dust, and heat.			
<b>Switch functions</b>	3 positions: Stop, 50%, 100%	No	No	No
<b>Dimensions</b>	230 x 155 x 60 mm	423x215x139mm	415x285x150mm	- Diameter: 67mm - Length: 982mm
<b>Weight</b>	1.3Kg	1,6Kg	2,6Kg	1,2Kg
<b>Length of cable</b>	-	3m	5m	-
<b>Socket for series lighting</b>	1	1	1	1
<b>Waterproof level</b>	IP 65	IP 65	IP 64	IP 65
<b>Reference</b>	β = 16° LHP124A1T10T β = 26° LHP124A1T20T β = 37° LHP124A1T30T β = 43x16 LHP124A1T40T	LOP124A1V000C	LOP224A1V000C	LT3124A110001

\* Equally available in 230 VAC & 24 VDC. See our Catalogue on [www.tecsup.fr](http://www.tecsup.fr)

\*\* HELIOS is available with 4 different optics : from 16° (search light) to the 37° (wide angle), without forgetting the dissymmetric 43°x16°, very pertinent in the 'Area lighting' angles.



<b>ENGINEERING</b> Solutions created & developed to measure	<b>CATALOGUE</b> Standard solutions, customizable & modular	<b>APPLICATIONS</b> Solutions dedicated to your sector of activity	<b>MODELS</b> Predeveloped Solutions
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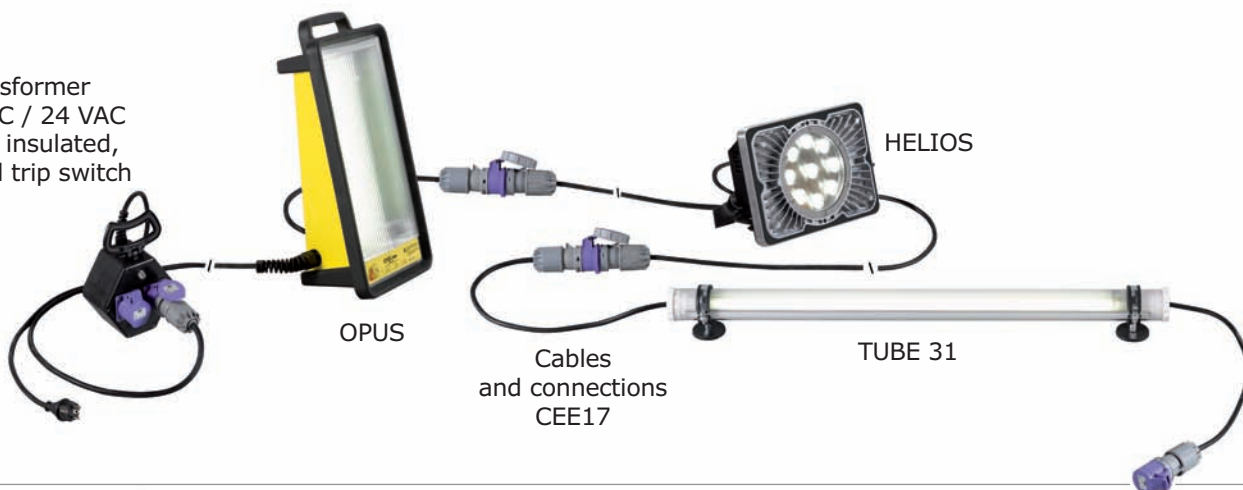
### Accessories

For each range of material (HELIOS, OPUS, TUBE 31), TECSUP proposes a complete range of accessories: tripods, magnetic mountings, scaffold mountings, wall mountings...  
For more info, go to [www.tecsup.fr](http://www.tecsup.fr)



### Chain lighting / Series mounted lights

Transformer  
230 VAC / 24 VAC  
double insulated,  
Thermal trip switch



### BABY-BOX: secured emergency lighting and distribution case

Autonomous and secured, the BABY-BOX case supplies you with a LED emergency light or not, and delivers 24VAC power to two 16A products/systems.



<b>Case</b>	<ul style="list-style-type: none"> <li>• Polypropylene case + thermoplastic elastomeric fibers®.</li> <li>• Waterproof to IP 65. Fully integrated and secured design.</li> <li>• Transport handle. Rotatable vertically (-30° to +90°).</li> <li>• Dim.: 400x380x150 mm. Weight: 8 Kg.</li> </ul>
<b>Distribution of 24 VAC</b>	<ul style="list-style-type: none"> <li>• Batteries AGM 12V/4,6Ah (C20) and charger integrated.</li> <li>• Charge state and mode indicated via external LED panel.</li> <li>• 3 outlets distribution box:               <ul style="list-style-type: none"> <li>- 1 outlet for chain lighting 24VAC/32A IP67 ;</li> <li>- 2 outlets for use, 24VAC IP67. Individually protected via 2 16A trip switches.</li> </ul> </li> </ul>
<b>Led lighting</b>	<ul style="list-style-type: none"> <li>• HELIOS LED plate.</li> <li>• Modes: stand-by / emergency lighting.</li> <li>• Autonomy: &gt;0h45 (full power) ; &gt;1h45 (50% power).</li> </ul>



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