



## Liset 2.0 HE - track - UGR<19

Liset 2.0 HE is a linear and modular lighting system that is easily customisable and capable of offering a series of lighting solutions in any setting, including retailing, artistic and cultural spaces or in entrance lobbies and/or hospitality facilities. Compact, elegant, flexible and small, Liset 2.0 HE is simple to install as a recessed, ceiling, suspension or track lamp. It is available in three versions: with dark light lamellar optics with UGR<19, or with either white or black polycarbonate comfort optics and polycarbonate opal diffuser. The entire range has latest generation 4000K LED sources with 80 CRI, making these products easy to fit into any lighting design project.

Liset 2.0 HE is a real multi-purpose lighting system studied to make the best use of the LED technology. Its clean lines and luminous efficiency ensure extraordinary light and colour effects.

The system's extreme flexibility is guaranteed by the numerous compositions that can be made using the angular module to create ALL LIGHT solutions, which can offer uniform lighting of the space and constant visual comfort.

Housing: made of extruded aluminium.

Heads: in die cast aluminium.

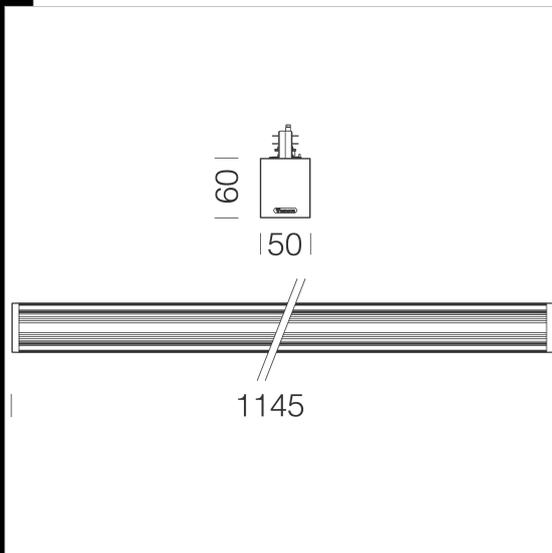
LED: Luminous flux maintenance 80%: 50.000h (L80B20). Power factor: 0,92.

Photobiological safety class: Exempt group.

Regulations: Produced according to applicable EN60598-1 CEI 34-21 standards, degree of protection according to EN 60529 standards.

Diffuser: PMMA

Upon request: DIMM-DALI version with sub-code -1241 or -3945 (3000K).



Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
22303405-00	CLD CELL	2.56	LED-3673lm-4000K-CRI 80	26 W	WHITE
22303435-00	CLD CELL	2.76	LED-3673lm-4000K-CRI 80	26 W	BLACK
22303405-39	CLD CELL	2.72	LED-3416lm-3000K-CRI 80	26 W	WHITE
22303435-39	CLD CELL	2.56	LED-3416lm-3000K-CRI 80	26 W	BLACK

### Download

DXF 2D  
- liset20hebin.dxf

The reported luminous flux is the flux emitted by the light source with a tolerance of  $\pm 10\%$  compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated

# Art. Liset 2.0 HE



UGR<19



Art. - Liset 2.0 HE



## MAIN CHARACTERISTICS

<b>Photobiological safety class</b>	RG0 - Exempt group			
<b>UGR glare index</b>	<b>2 modules version:</b> UGR<19 (in any situation) - EN 12464			
	UGR<19	UGR<22	UGR<19	UGR<22
<b>Colour temperature</b>	4000K		3000K	
<b>Power consumption (W tot)</b>	26 W	52 W	26 W	52 W
<b>Output luminous flux</b>	3673 lm	7346 lm	3416 lm	6832 lm
<b>LED modules</b>	2M	4M	2M	4M
<b>CRI</b>	80			
<b>LOW flicker</b>	< 5%			
<b>Ambient temperature</b>	-10°C ÷ + 35°C			
<b>Weight</b>	recessed: 1,60 Kg	recessed: 3,20 Kg	recessed: 1,60 Kg	recessed: 3,20 Kg
	2,40 Kg	4,80 Kg	2,40 Kg	4,80 Kg
<b>Regulatory framework</b>	Manufactured in accordance with standards EN60598 – CEI 34-21. Degree of protection in accordance with standards EN60529			
<b>LED luminous flux maintenance L80B20</b>	50.000 h			

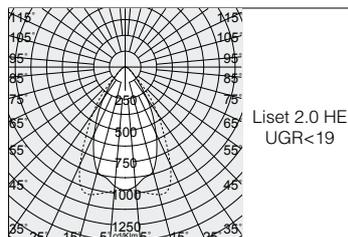
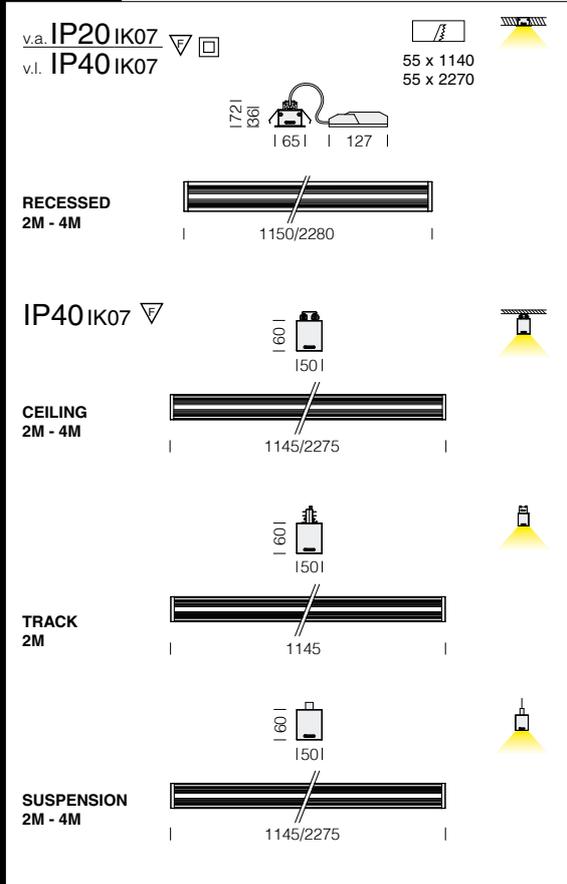
## ELECTRICAL DRIVE CHARACTERISTICS

<b>Power supply</b>	220-240V 50/60Hz ON-OFF electronic
<b>Power factor</b>	≥0,92
<b>Dimmable</b>	dimable DIMM DALI version
<b>Upon request</b>	<ul style="list-style-type: none"> <li>• PUSH-DIMM version</li> <li>• EM 1h and EM 3h version</li> <li>• version with pass-through wiring for continuous line mounting</li> <li>• version with CASAMBI automation lighting control system</li> </ul>

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## MATERIALS

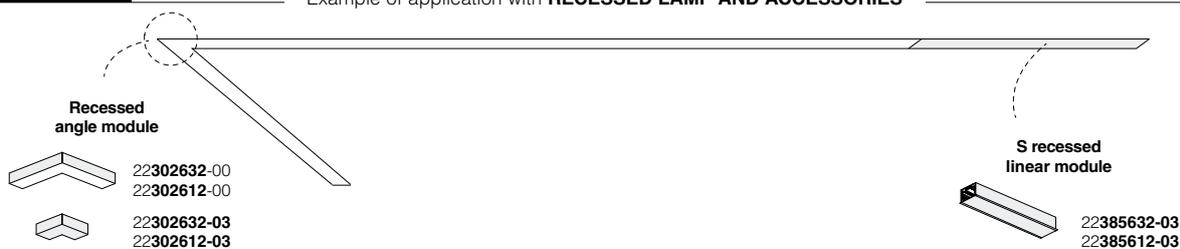
<b>Housing</b>	made of extruded aluminium
<b>End cap</b>	in die cast aluminium
<b>Optics</b>	in PMMA
<b>Housing colour</b>	white, black



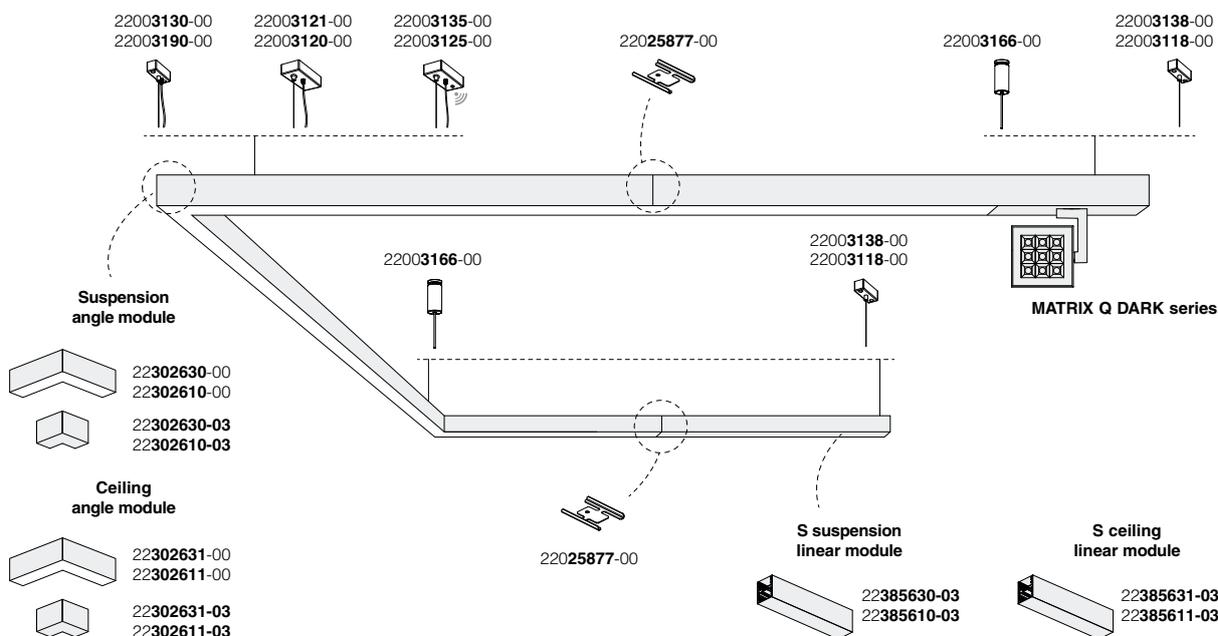
**Output luminous flux**  
**Power consumption (W tot)**  
The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The W tot indicates the total wattage absorbed by the system without exceeding 10% of the indicated value.

Photometric data, power efficiency and luminaire design information may be subject to variations and improvements. Based on the speed of technological evolution affecting these products.

## Example of application with RECESSED LAMP AND ACCESSORIES



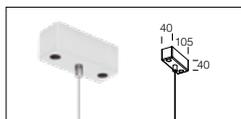
## Example of application with SUSPENSION/ CEILING LAMP AND ACCESSORIES



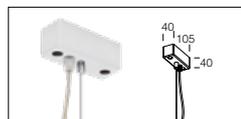
Suspension	
galvanised	22003166-00
Supplied with steel wire (L=1,75m) and millimetre adjustment device. Max load: 20 kg.	



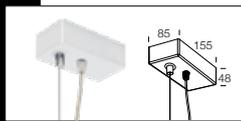
Suspension with wire	
black	22003138-00
white	22003118-00
Complete with steel wire (L = 100cm) and millimetre adjustment device. Max load: 20 kg.	



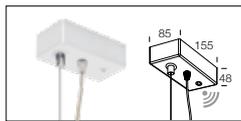
Powered suspension with wire	
black	22003130-00
white	22003190-00
Supplied with steel wire (L = 100cm) and power cord. Max loading: 20Kg.	



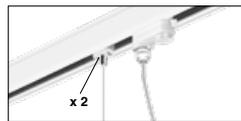
5P Powered suspension	
black	22003121-00
white	22003120-00
Supplied with steel wire (L = 100cm) and power cord. Max loading: 20Kg. For electric gear in EM and DIMM DALI versions.	



5P Powered suspension	
black	22003135-00
white	22003125-00
Supplied with steel wire (L = 100cm) and power cord. Max loading: 20Kg. For the WIRELESS management of DIMM DALI versions (Out DALI : Max 7mA).	



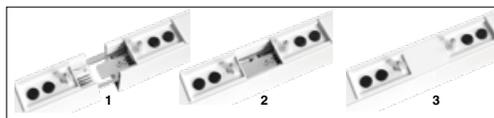
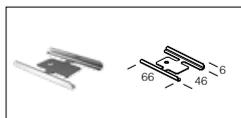
Suspension attachment for track	
black	22091432-00
white	22091412-00
Supplied with steel wire, mechanical adapter (2 per pack), power adapter with power cord.	



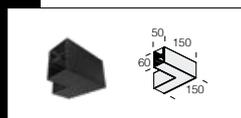
Suspension wire	
steel	22005226-00
In steel wire.	



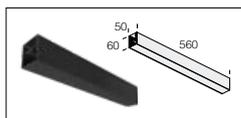
Connecting bracket	
22025877-00	
It permits mechanical connection of the profiles.	



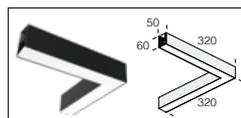
S suspension angle module	
black	22302630-03
white	22302610-03
It permits angle connection of Liset 2.0.	



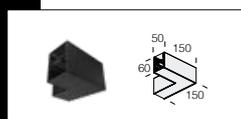
S suspension linear module	
negro	22385630-03
blanco	22385610-03
It permits linear connection of Liset 2.0.	



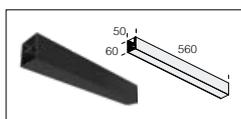
* Suspension angle module "ALL LIGHT"		
black	22302630-00	14W
white	22302610-00	14W
It permits angle connection of Liset 2.0. Upon request: DIMM DALI (-1241). Kg= 1,1.		



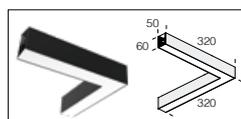
S ceiling angle module	
black	22302631-03
white	22302611-03
It permits angle connection of Liset 2.0.	



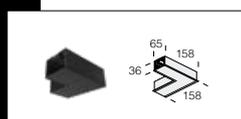
S ceiling linear module	
negro	22385631-03
blanco	22385611-03
It permits linear connection of Liset 2.0.	



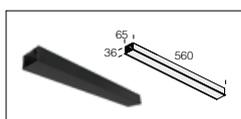
* Ceiling angle module "ALL LIGHT"		
black	22302631-00	14W
white	22302611-00	14W
It permits angle connection of Liset 2.0. Upon request: DIMM DALI (-1241). Kg= 1,1.		



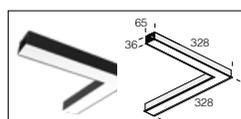
S recessed angle module	
black	22302632-03
white	22302612-03
It permits angle connection of Liset 2.0.	



S recessed linear module	
negro	22385632-03
blanco	22385612-03
It permits linear connection of Liset 2.0.	



* Recessed angle module "ALL LIGHT"		
black	22302632-00	14W
white	22302612-00	14W
It permits angle connection of Liset 2.0. Upon request: DIMM DALI (-1241).		



\* Upon request: 3000K version with sub-code -39.