

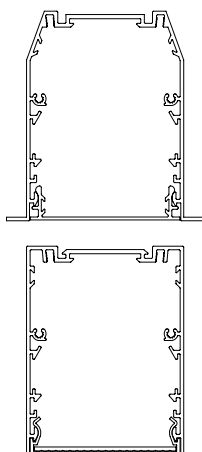
The background of the entire page is a repeating pattern of yellow chevrons pointing downwards, creating a grid-like structure. The chevrons are formed by two parallel lines meeting at a point, and they are arranged in a staggered, interlocking fashion.

# headliner.

made-to-measure or ready-made profile solution with superior efficiency & light output results

# headliner

The Headliner is a no-nonsense made-to-measure or ready-made profile solution, with superior efficiency and light output results. Pure light in homogeneously illuminated lines.

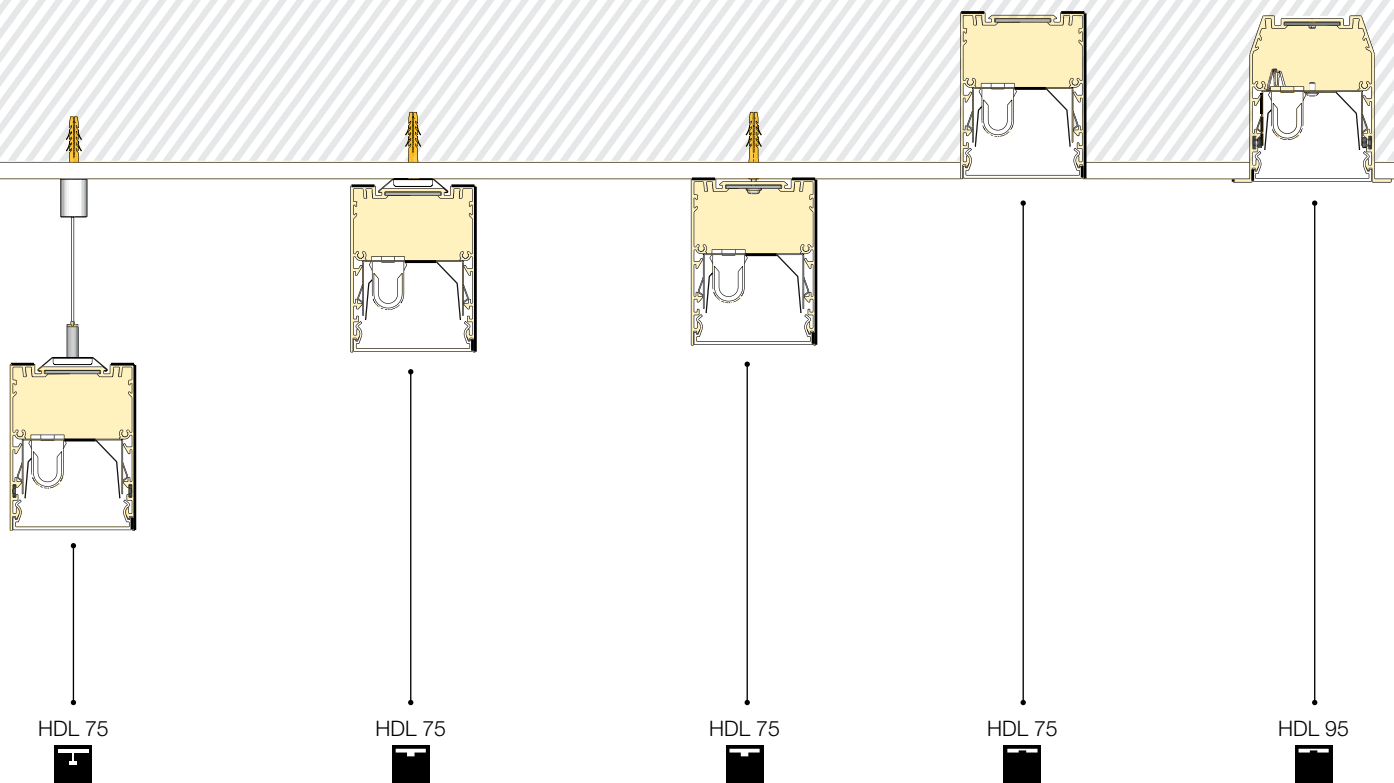




# applications

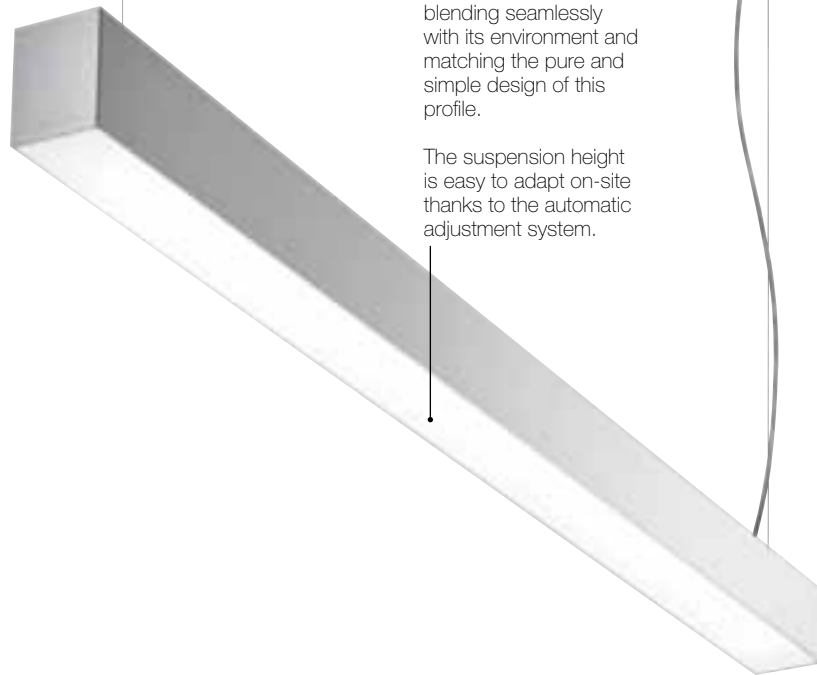
The Headliner is extremely diverse, enabling you to use one system throughout the entire project. Its versatility is an easy and intelligent answer to complex situations.

Headliner can be used recessed, surface mounted or suspended





# range



The suspended Headliner profile uses steel cables, blending seamlessly with its environment and matching the pure and simple design of this profile.

The suspension height is easy to adapt on-site thanks to the automatic adjustment system.

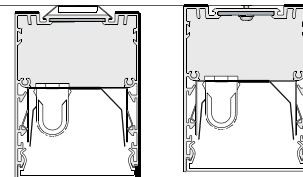


The Headliner profile can be integrated in nearly all ceiling types, specifically developed with rapid and easy installation in mind.

The recessed version is available either with or without trim, for perfect integration into all surroundings.



The surface mounted Headliner can be installed with the profile against the ceiling, or by using the direct fixation set. Using the fixation set provides a 4mm shadowline between profile and ceiling, making the Headliner float through the room.



As an easy to mount profile Headliner can be used both for ceiling and wall surface mounting. The corner modules assure perfect alignment and enable a perfect 90° blend.

# around the corner...

In addition to its top-class performance, the Headliner enables architects and lighting designers to easily take light around the corner.

The easy-to-use **L-modules** enable more options in creative design, connecting endless light lines in 90° angles, without compromise on the quality of light.

Structural design and room geometries can easily be defined, fusing light and architecture.

HDL Corner **180°**



HDL Corner **90°**





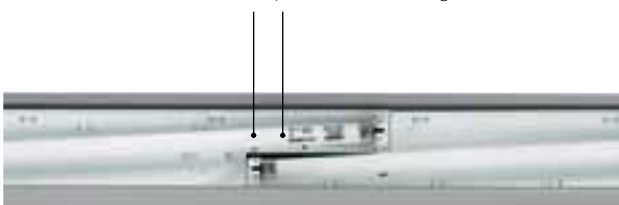
# an answer for every need

The Headliner profile can be used for general lighting to wallwash or accent lighting, from office to public, educational, retail and many other projects. Its extremely vast range of modules and accessories allow you to integrate Headliner in high demanding environment.

Headliner enables you to create an endless line of light without shadows by use of LED or T16 lamps, either seamless or by system with overlap lamps. All light modules guarantee high efficiency, low energy and ease of use.

The composition with overlap lamps is avoiding the dark shadows at the ends of the lamps. However to create the maximum uniformity in the light output, it is important to put all lamps in the same direction. This means the stamp on the lamp all on the same side e.g. all positioned to the right.

Endless line of light using 28 cm long LED arrays of 7.5W with an efficacy of 120 Lm/W resulting in 3214 Lm/m







# focus

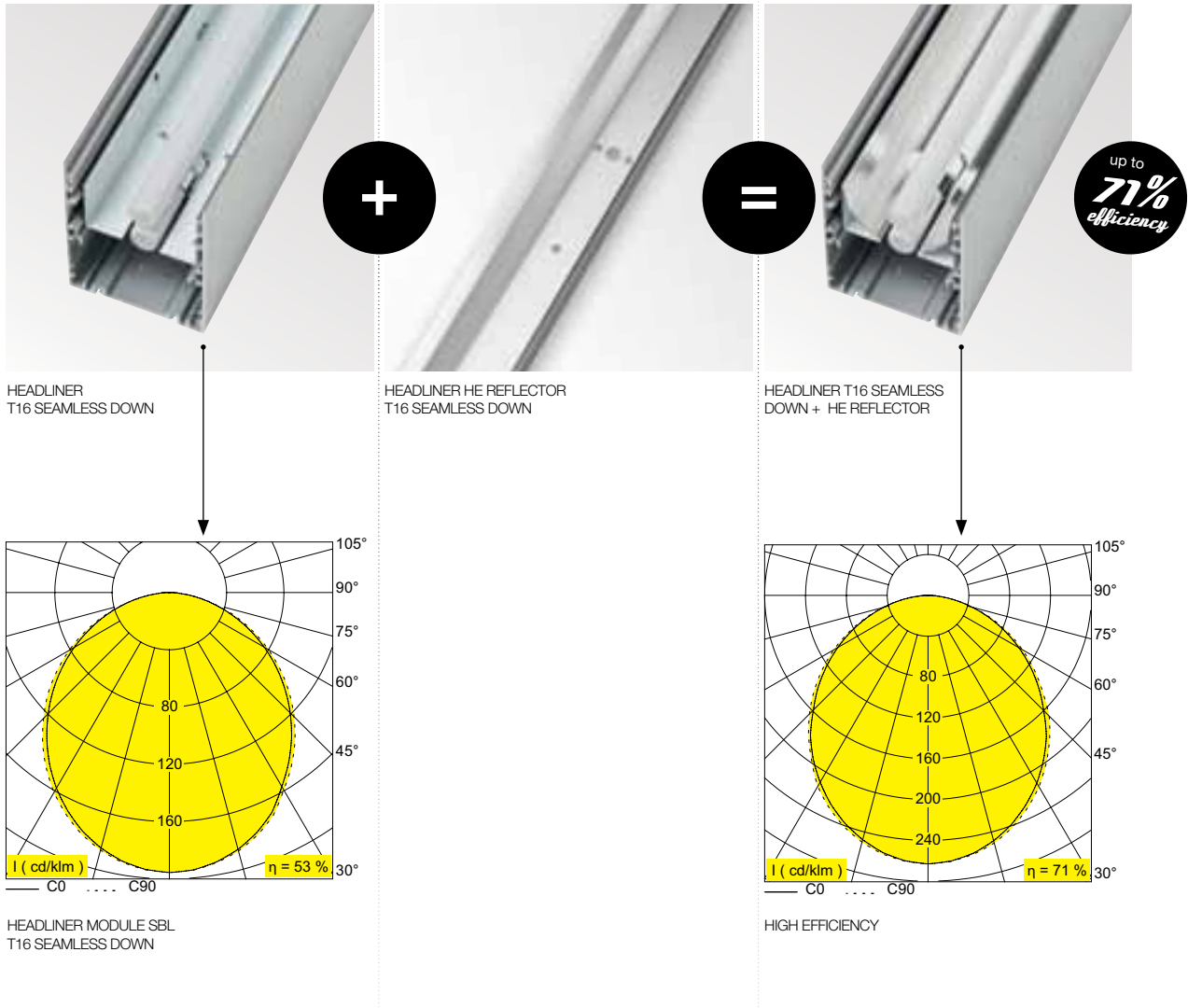
on performance

The white lacquered reflector of the standard Headliner is optimized to produce high-level lighting conditions, achieving a **light output of 53%**.

In addition the standard version Delta Light introduces its brand-new HE Reflector. A Specially designed segmented reflector in sheet metal plate, providing new levels in efficiency. Adding the HE Reflector to the standard Headliner module leads to exceptional output results, reaching **71% efficiency** and guaranteed reduced energy consumption, ensuring a pleasant uniform light distribution.



# efficiency



**The white lacquered reflector** of the standard Headliner is optimized to produce perfect lighting conditions.

+

**HE Reflector**

Specially designed reflector in sheet metal plate provides superior reflection abilities. Resulting in increase of efficiency of 34%, guaranteeing reduced energy consumption.

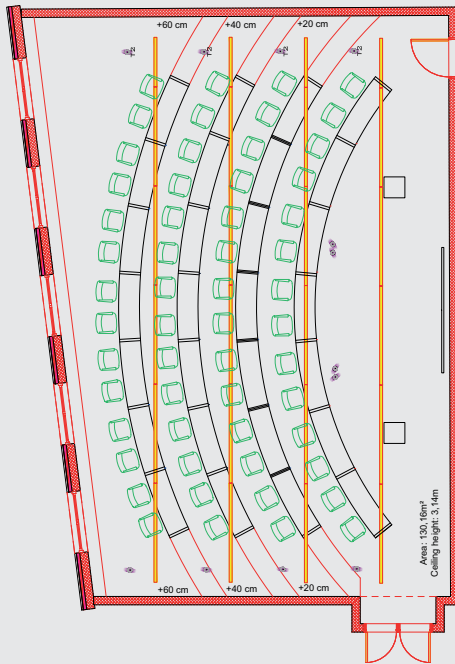
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Exceptional output results are achieved by adding the HE Reflector to the standard Headliner module, **resulting in 71% efficiency.**

# LIGHT CALCULATION

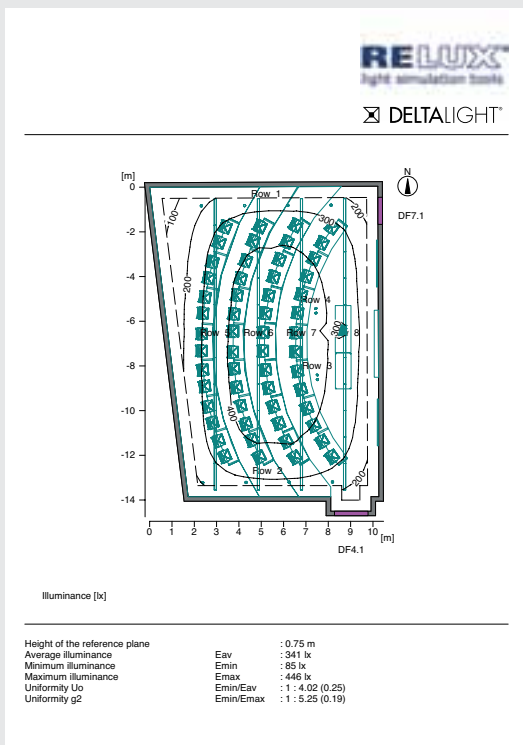
The project study below shows a comparison of Headliner led versus T16.

## FLOORPLAN

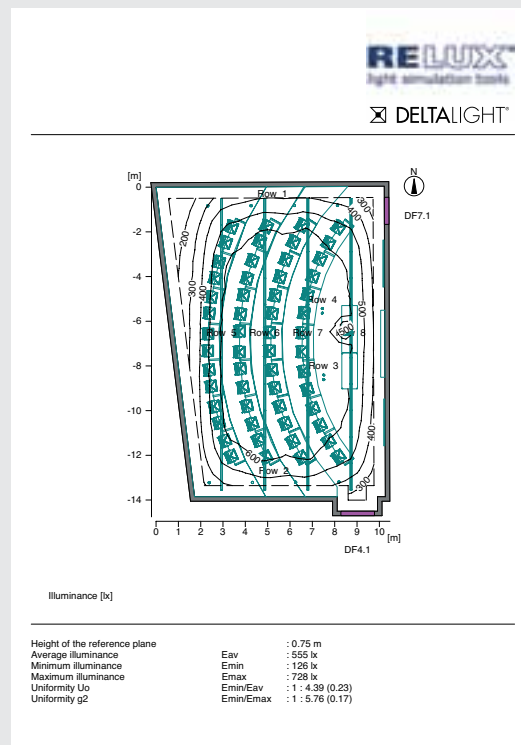


### LIGHT CALCULATION T16 based on 28W + HE Reflector

### LIGHT CALCULATION led



total power per area 2,94W / m<sup>2</sup> / 100lx



total power per area 2,05W / m<sup>2</sup> / 100lx



3D RENDER

**RELUX**  
light simulation tools

DELTAUGHT



Antwerp Management School / Edward Sorgeloose

REALISATION

Luminance in the scene  
Minimum: : 0 cd/m<sup>2</sup>  
Maximum: : 160 cd/m<sup>2</sup>

# ready-made

## 1 Each Luminaire Includes

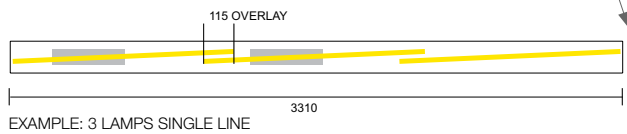
- PROFILE
- CONTINUOUS PC
- GEAR TRAY WITH BALLAST
- THROUGH WIRING
- INSIDE CLIP ONLY FOR HDL 95

### CHOICES

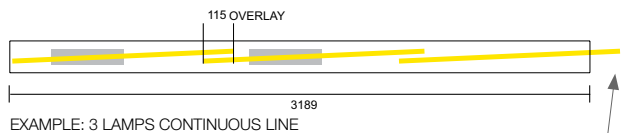
PC SBL OR PC PRISMATIC PROFILE  
 EVG / EVG DIM1 / EVG DIM2  
 WITH OR WITHOUT HE REFLECTOR

## 2 Make Configuration with FIX System Lengths

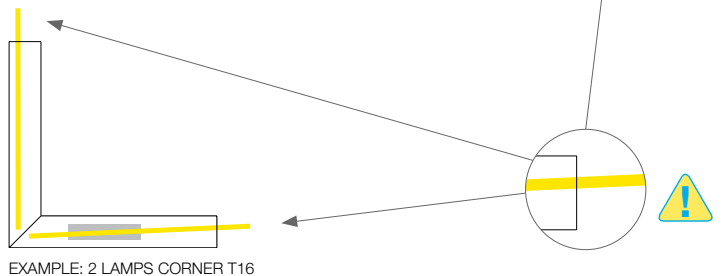
2.1. SINGLE LINE T16	14/24	21/39	28/54	35/49
1 LAMP	590	890	1190	1490
2 LAMP	-	-	2250	2850
3 LAMP	-	-	3310	4210



2.2. CONTINUOUS LINE T16	14/24	21/39	28/54	35/49
1 LAMP	-	-	1061	1361
2 LAMP	-	-	2126	2726
3 LAMP	-	-	3189	4089



2.3. CORNER T16	14/24	21/39	28/54	35/49
2 LAMP HDL 75	495 x 495	795 x 795	-	-
2 LAMP HDL 95	505 x 505	805 x 805	-	-



**IMPORTANT!**  
 ALWAYS TERMINATE CONFIGURATION WITH A 1- TO 3- LAMP SINGLE LINE  
 EXAMPLE: 7 x 28/54W



## 3 Order Accessories Separately

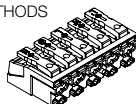
- FIXATION SETS  
 HDL 75 - DIRECT FIXATION SET  
 HDL 75 - SUSPENSION SINGLE
- END CAP  
 HDL 75  
 HDL 95
- CONNECTION 180°

## 4 Options

- CABLE BASE R/S
- COVERSET R/S
- SUPPLY CONNECTOR 5P

5 POSSIBLE WIRING METHODS

5P	L	N	1	2
1	L	N	L <sub>1</sub>	L <sub>2</sub>
2	L	N	L <sub>1</sub>	N <sub>1</sub>
3	L	N	D <sub>1</sub>	D <sub>2</sub>



## Example

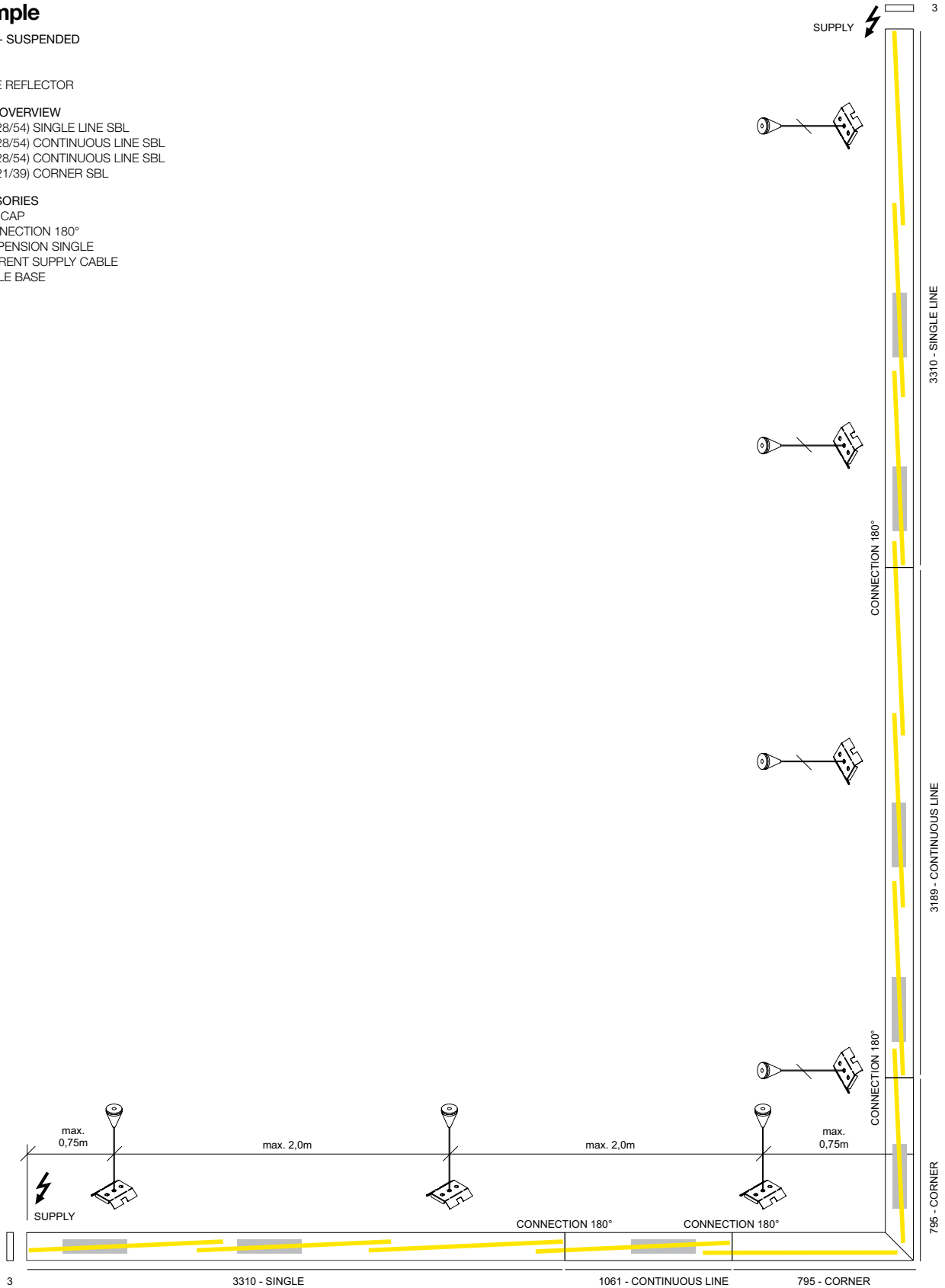
HDL 75 - SUSPENDED  
PC SBL  
EVG  
WITH HE REFLECTOR

### ORDER OVERVIEW

2 x (3 x 28/54) SINGLE LINE SBL  
1 x (1 x 28/54) CONTINUOUS LINE SBL  
1 x (3 x 28/54) CONTINUOUS LINE SBL  
1 x (2 x 21/39) CORNER SBL

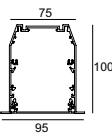
### ACCESSORIES

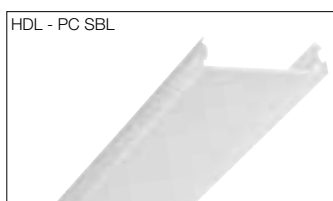
2 x END CAP  
4 x CONNECTION 180°  
7 x SUSPENSION SINGLE  
2 x CURRENT SUPPLY CABLE  
2 x CABLE BASE



# ready-made

## How to create your product reference

XXX	XX	XXX	X	XXX	XXX
PROFILE	PC	MODULE	REFLECTOR	CONTROL GEAR	COLOUR
 <p>HEADLINER 95 ▶ <a href="#">378</a></p>	<b>SINGLE LINE</b> SBL ▶ <a href="#">20</a> PRISMA ▶ <a href="#">21</a>	<b>SINGLE LINE</b>	NO REFLECTOR ▶ -	EVG ▶ <a href="#">E</a>	▶ <a href="#">ANO</a>
		REFLECTOR ▶ <a href="#">R</a>	DIM 1-10V ▶ <a href="#">ED1</a>	▶ <a href="#">W</a>	
1 x 14/24 L590 ▶ <a href="#">124</a>		DIM DALI SWITCH ▶ <a href="#">ED2</a>			
1 x 21/39 L890 ▶ <a href="#">139</a>					
1 x 28/54 L1190 ▶ <a href="#">154</a>					
1 x 35/49 L1490 ▶ <a href="#">149</a>					
2 x 28/54 L2250 ▶ <a href="#">254</a>					
2 x 35/49 L2850 ▶ <a href="#">249</a>					
3 x 28/54 L3310 ▶ <a href="#">354</a>					
3 x 35/49 L4210 ▶ <a href="#">349</a>					
	<b>CONTINUOUS LINE</b>	<b>CONTINUOUS LINE</b>			
	SBL ▶ <a href="#">30</a> PRISMA ▶ <a href="#">31</a>	1 x 14/24 L590 ▶ <a href="#">124</a>			
		1 x 21/39 L890 ▶ <a href="#">139</a>			
		1 x 28/54 L1190 ▶ <a href="#">154</a>			
		1 x 35/49 L1490 ▶ <a href="#">149</a>			
		2 x 28/54 L2250 ▶ <a href="#">254</a>			
		2 x 35/49 L2850 ▶ <a href="#">249</a>			
		3 x 28/54 L3310 ▶ <a href="#">354</a>			
		3 x 35/49 L4210 ▶ <a href="#">349</a>			
	<b>CORNER</b>	<b>CORNER</b>			
	SBL ▶ <a href="#">40</a> PRISMA ▶ <a href="#">41</a>	1 x 14/24 L495 x 495 ▶ <a href="#">224</a>			
		1 x 21/39 L795 x 795 ▶ <a href="#">239</a>			





## Example

1 x 28/54 - L1190

2 x 28/54 - L2250



## Solution

378 20 154 R E ANO



378 30 254 R E ANO



2 x 378 03 01 ANO

PROFILE HDL 95 ▶ 378  
PC SINGLE LINE SBL ▶ 20  
MODULE SINGLE LINE 1 X 28/54 ▶ 154  
REFLECTOR ▶ R  
CONTROL GEAR EVG ▶ E  
COLOUR ▶ ANO

PROFILE HDL 95 ▶ 378  
PC CONTINUOUS LINE SBL ▶ 30  
MODULE CONTINUOUS LINE 2 X 28/54 ▶ 254  
REFLECTOR ▶ R  
CONTROL GEAR EVG ▶ E  
COLOUR ▶ ANO

2 x HDL 95 END CAP







**Designing light** is about emotions,  
passion, performance and dreams. It combines  
technology with human need and beauty, made to  
show something that the world didn't know it exists.  
Light is what excites us. Light creates an impact.  
It can make a space look big or small, cool or hot,  
speak softly or loudly.  
We make light that makes you see,  
light that makes you look,  
light that animates the world around you.

**Welcome to our world.**