



NEW

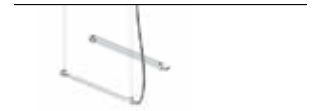
**TTP**





# OVERVIEW

TTP 50



Type of Application	
Surface Mounted	•
Suspended	•
Wall Mounted	•

Light Distribution	
Direct	•

Dimensions	
= Ø50 mm	•
= Ø70 mm	
= Ø100 mm	

Optical System	
TUP	•
TOP	•

Colour Temperature	
Tunable White	•
3000K	•
4000K	•

End Caps	
Injected Transparent Polycarbonate	•
Aluminium	
Stainless Steel	•

Ceiling Roses	
Recessed	•
Surface Mounted	•

Ceiling Roses Finishes	
White; Grey; Black	•

Cable Gland	
Plastic Cable Gland	•
Metal Cable Gland	•
Breathable Metal Cable Gland	•

Output Versions	
Low Output (LO)	•
High Output (HO)	•

Clamps	
PVC Clamp	•
Stainless Steel Clamp with Clip	•
Stainless Steel Clamp A1	•
Stainless Steel Clamp A2	•
Stainless Steel Clamp with Fast Lock	•

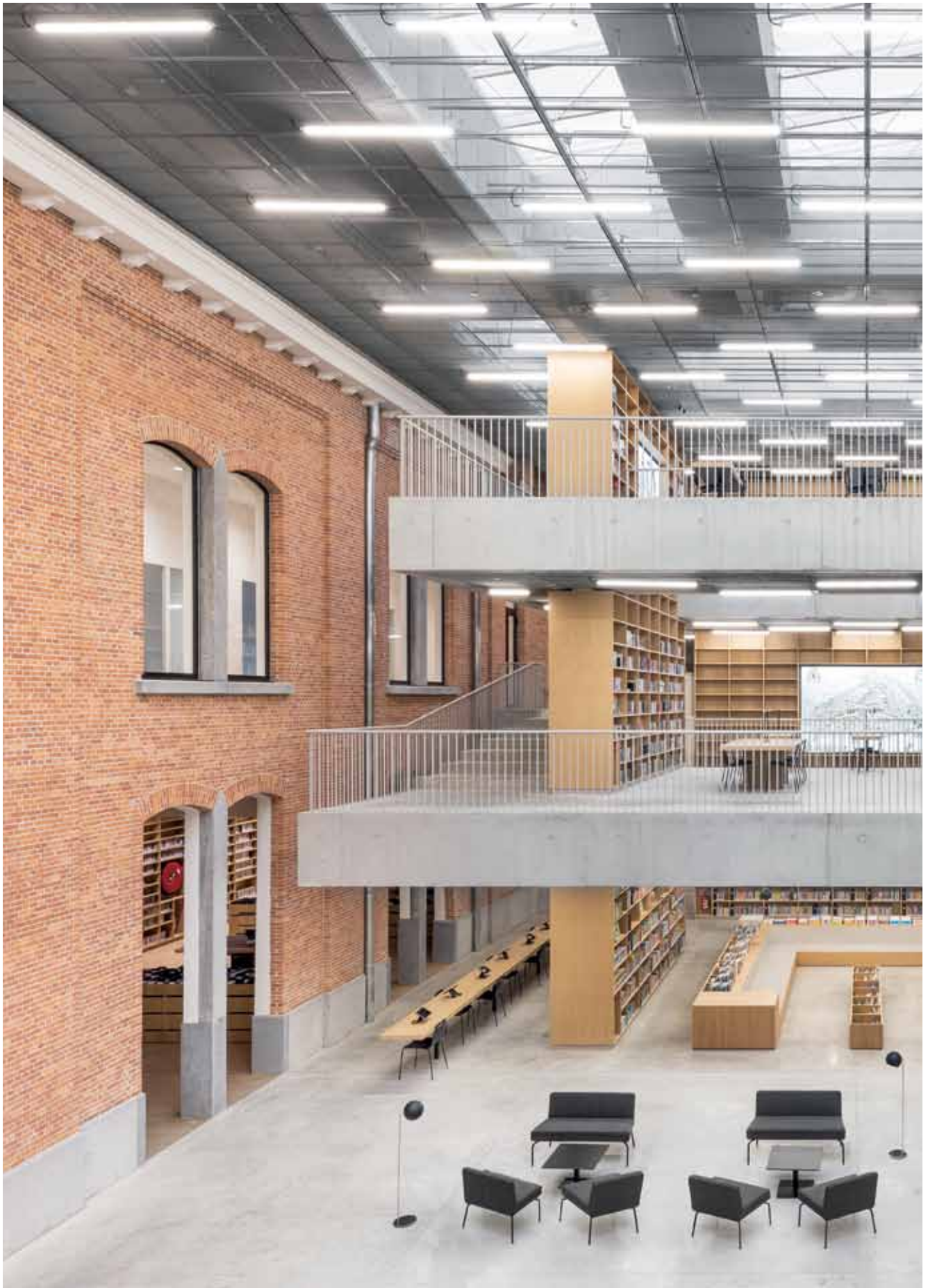
Sensor	
	•

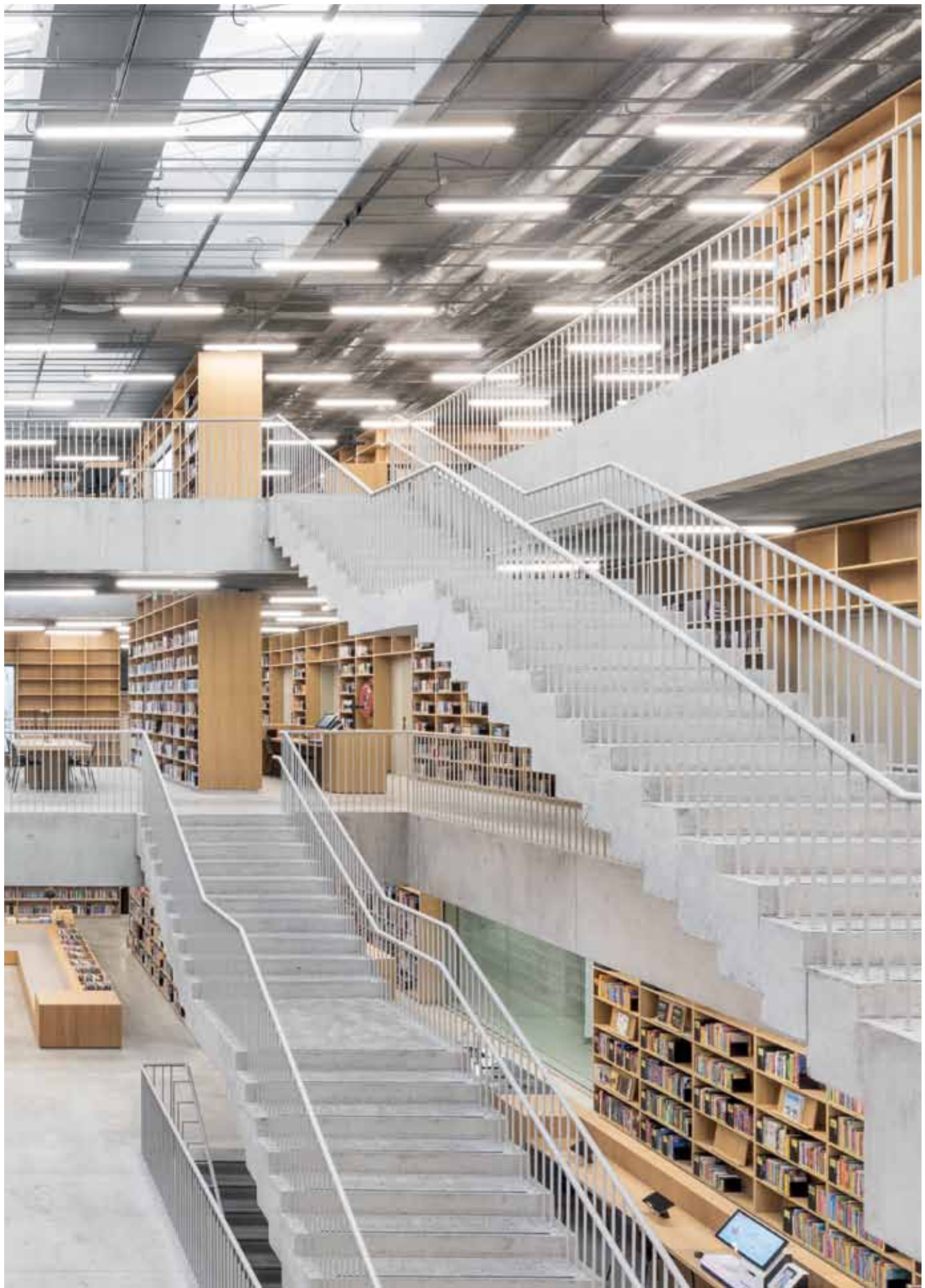
Protection Ratings	
IP 68	•
IK 10	•

Emergency unit 3 hours	
	•











**A VERSATILE  
CHOICE  
FOR YOUR  
PROJECT!**



**TTP 50**  
≈ Ø50 mm



**TTP 70**  
≈ Ø70 mm





TTP 100  
≈ Ø100 mm



	TTP 50	TTP 50 LINE	TTP 70	TTP 70 LINE	TTP 100	TTP 100 LINE
<b>LENGTHS</b>	≈ Ø50 mm	≈ Ø50 mm	≈ Ø70 mm	≈ Ø70 mm	≈ Ø100 mm	≈ Ø100 mm
<b>Standard Version</b>						
620 mm	•	•	•	•		
660 mm					•	•
900 mm	•	•	•	•		
940 mm					•	•
1180 mm	•	•	•	•		
1220 mm					•	•
1460 mm	•	•	•	•		
1500 mm					•	•
<b>Sensor Version</b>						
750 mm	•		•			
765 mm					•	
830 mm						•
835 mm		•		•		
1030 mm	•		•			
1045 mm					•	
1110 mm						•
1115 mm		•		•		
1310 mm	•		•			
1325 mm					•	
1390 mm						•
1395 mm		•		•		
1590 mm	•		•			
1605 mm					•	
1670 mm						•
1675 mm		•		•		

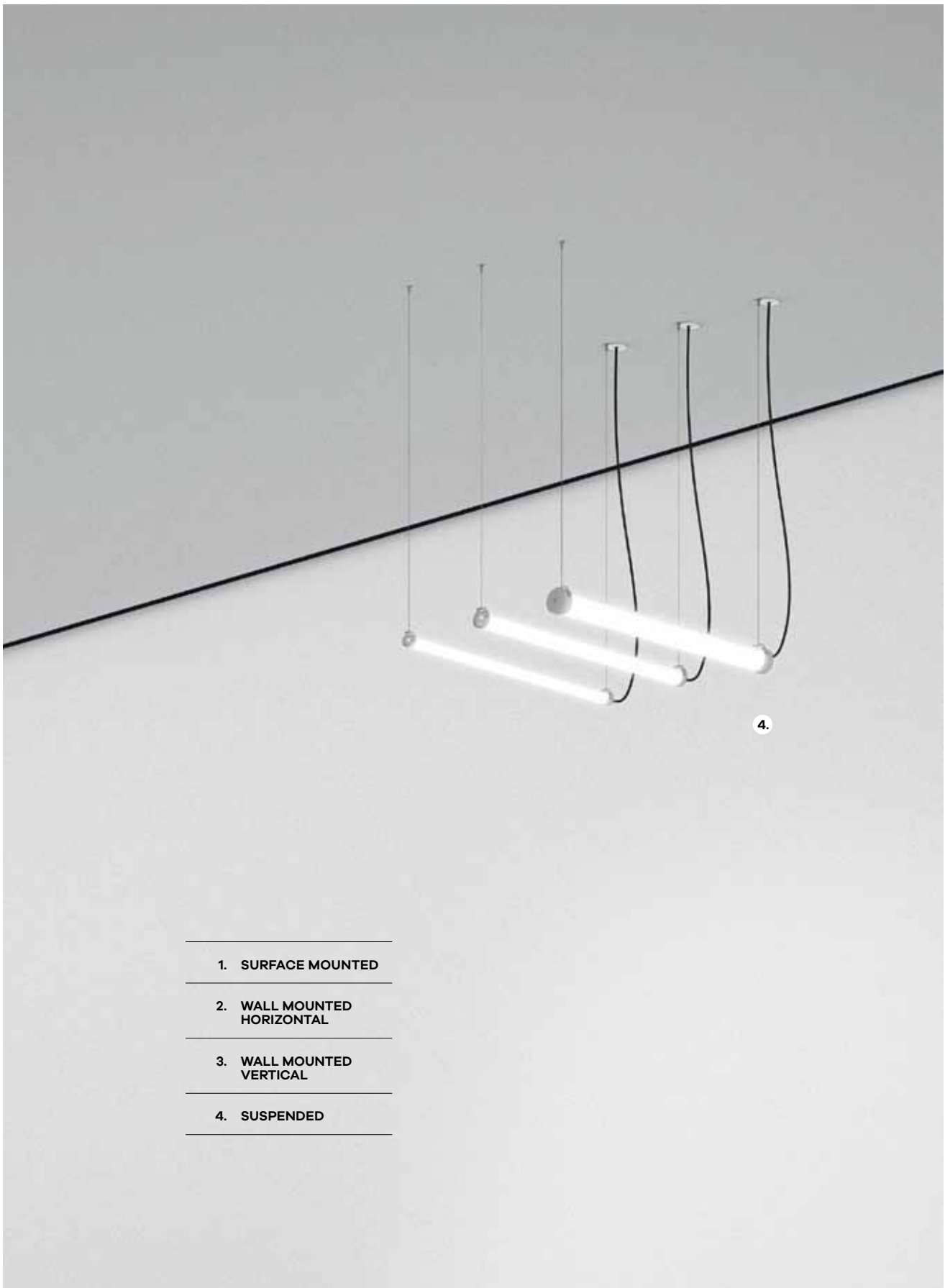




## TYPES OF APPLICATION







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1. SURFACE MOUNTED

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2. WALL MOUNTED  
HORIZONTAL

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3. WALL MOUNTED  
VERTICAL

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4. SUSPENDED

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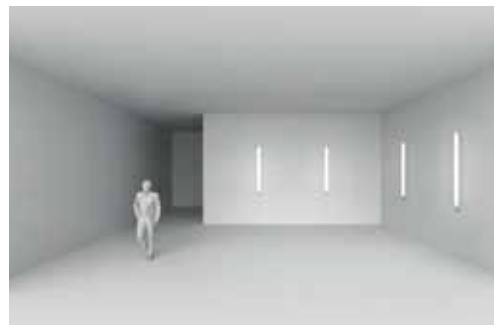
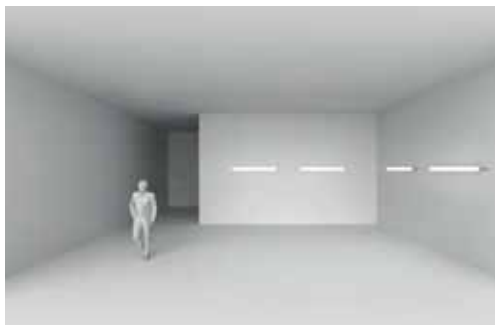
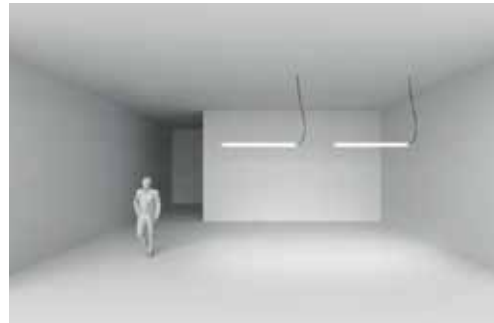
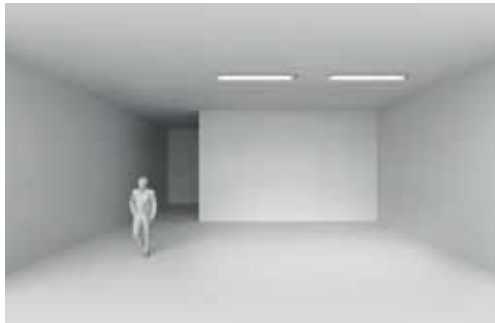








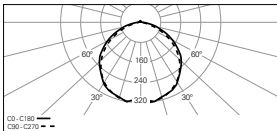
# HOW TO CREATE SPACES THROUGH LIGHT



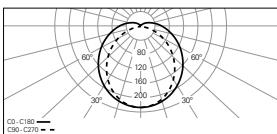


# OPTICAL SYSTEM

TUP



TOP



Shown in real size





# TECHNOLOGY, PRODUCT VERSIONS AND ACCESSORIES

## 1. STANDARD VERSION

Standard transparent or opal polycarbonate tube, with inner aluminium profile and injected transparent polycarbonate end caps. Individual versions pre-wired with 1500 mm H07RN-F cable and plastic cable gland. Current supply cable not included for continuous line versions.

## 2. OPTIONAL END CAPS

Stainless steel end caps



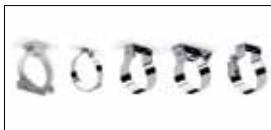
## 3. OPTIONAL CABLE GLANDS

- 3.1 Metal cable gland
- 3.2 Breathable metal cable gland

## 4. CLAMPS

- 4.1 PVC clamp
- 4.2 Stainless steel clamp with clip
- 4.3 Stainless steel clamp A1
- 4.4 Stainless steel clamp A2
- 4.5 Stainless steel clamp with fast lock

All clamps are suitable surface mounted, suspended or wall mounted.



## 5. SUSPENSIONS AND CEILING ROSES

1,5m adjustable wire suspensions compatible with all clamps available. Recessed or surface mounted ceiling rose versions available in white, grey or black finishes.



- **LED**  
Binning initial MacAdam <3, colour temperature 3000K / LED 4000K, RG1, CRI>80, MacAdam Step <3, 80.000h lifetime (@L90, B10, Ta25°C).

- **TUNABLE WHITE**  
Tunable White versions available covering a white spectrum from 2700K up to 6500K.



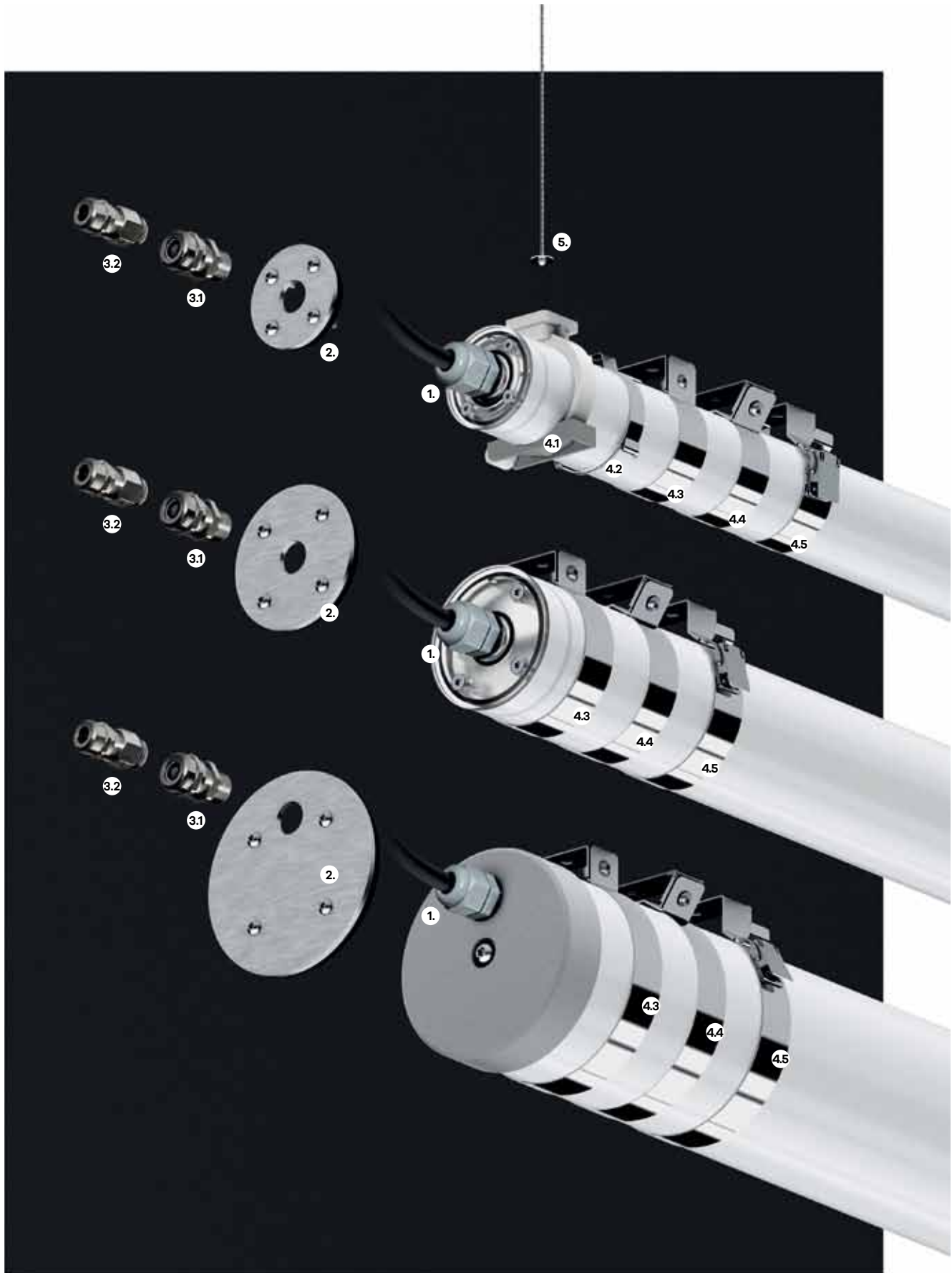
- **TUP OR TOP DIFFUSER**  
High-tech optical system with transparent (TUP) or opal (TOP) version to grant uniform soft light without visible spots.



- **HPR**  
Internal high performance reflector in order to grant high efficiency and uniform soft light.

- **EMERGENCY UNIT**  
Emergency unit 3 hours. Available from 1180mm.













# CONTINUOUS LINE, IP68 | IK10 PROTECTION, HO OR LO VERSIONS, PRESENCE SENSOR

- CONTINUOUS LINES FLEXIBILITY**  
Continuous line versions available for TTP 50, 70 and 100, giving you the flexibility to have up to 50 luminaires per line.  
Available in start/middle luminaires (SRT/MID) equipped with two cable glands and end (END) luminaires equipped with one cable gland.
- WELL PROTECTED**  
Thanks to its IP68, the luminaires are completely protected against dust and prolonged low pressure immersion effects.  
Luminaires with IK10, which guarantees protection against mechanical impacts up to 20 joules.
- OUTPUT FLEXIBILITY WITH TWO VERSIONS THAT YOU CAN CHOOSE FROM**  
All luminaires available with low output (LO) up to 163 Lm/W and high output (HO) up to 142 Lm/W.
- SENSOR**  
Presence sensor available for individual and continuous line versions.  
In a continuous line, only the first luminaire includes a sensor that communicates with up to 16 luminaires per line.



**HOW TO ASSEMBLE A LINE**





SENSOR





## TUNABLE WHITE

The well-being is extremely important for all of us and for our relationships with others and it has influence on our behavior during the day. With Tunable White technology it is possible to adjust the colour temperature of the artificial light in order to maximize the comfort of the users inside indoor spaces. Natural light helps us to set our circadian rhythm which affects our wellbeing during

the day. Our luminaires with Tunable White technology are the perfect solution to light a wide range of environments such as offices, open spaces, lobbies and waiting rooms, conference rooms and healthcare spaces. This technology creates a dynamic white light, changing light colour temperature from 2700K up to 6500K while maintaining the light intensity constant.







