

# Integrated Stand-Alone Controls



## **Stand-Alone Controls**

At Normalit, we believe lighting should do more than simply switch on and off – it should adapt intelligently to people and spaces. That is why we integrate stand-alone control systems such as Casambi, Helvar ActiveAhead and EasyAir directly into our luminaires, enabling them to be used as smart lighting tools.

These systems enable wireless and autonomous lighting management, optimizing energy consumption and enhancing comfort. They also provide a wide range of possibilities for all types of projects, from offices and hospitals to educational centres and industrial spaces.

With them, lighting becomes a living tool that improves well-being, simplifies management, and ensures a more sustainable use of energy.



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**NORMALIT**

Technical and architectural lighting



[normalit.com](https://normalit.com)



EasyAir

CASAMBI

Helvar ACTIVEAHEAD

<b>Control type</b>	WIRELESS	WIRELESS	WIRELESS
<b>Protocol</b>	Bluetooth Low Energy (BLE)* Zigbee*	Bluetooth Low Energy (BLE)	Bluetooth Low Energy (BLE)
<b>Dimming control</b>	Yes	Yes	Yes
<b>Tunable white</b>	Yes	Yes	Yes
<b>Occupancy-based control (occupancy detector)</b>	Yes	Yes	Yes
<b>Daylight-based control (light sensor)</b>	Yes	Yes	Yes
<b>Scene customization</b>	No	Yes	Yes
<b>Hierarchies</b>	No	Yes	Yes
<b>Circadian rhythm</b>	No	Yes	Yes
<b>Time scheduling</b>	No	Yes	Yes
<b>Control app</b>	Available for iOS and Android devices	Available for iOS and Android devices	Available for iOS and Android devices
<b>Remote control</b>	No	Yes	Yes
<b>Installation type</b>	Networks up to 100 devices (Room control)	Networks up to 250 devices (Room control, site control and multisite control)	Networks up to 250 devices (Room control, site control and multisite control)
<b>Ecosystem type</b>	Closed	Open - Casambi Ready	Closed
<b>Hybrid network possibility</b>	Yes	Yes	Yes
<b>Compatibility</b>	DALI, 1-10, 0-10	DALI, 1-10, 0-10, Phase-cut, PWM	DALI, 1-10, 0-10, HVAC, BMS

\* Bluetooth Low Energy (BLE) for setup and configuration via the Master Connect app.

\* Zigbee for communication between nodes.

# Integrated Stand-Alone Controls

## NORMALIT

Technical and architectural lighting

### Recessed downlights

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## Projectors

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Silk

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\*Please note that while our luminaires come ready to work with these systems, we do not provide commissioning, setup or expert consultancy for the control systems themselves.

# Recessed downlights

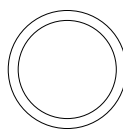
# Elit



ELIT is Normalit's high-value recessed downlight range. Its elegant design, advanced features, and extensive range make it the ideal choice for any type of project.



Sensor version



Elit  
Ø230 mm

Recessed

Recessed

LED CE RoHS REPC

L80B10  
60,000 h

CRI  
>80

95-100°

Efficiency (%)  
95,4

Photobiological safety

RG1\* 1 Low risk

\* Time less than 3 h. staring at the light source

### WITHOUT DIFFUSER

	K	REF.	W	LUMEN	
IP 20	3000	EL23CB	11,8 W	1930 lm	○
		EL33CB	17,4 W	2650 lm	○
UGR 19	4000	EL43CB	25,1 W	3580 lm	○
		EL24CB	11,8 W	2050 lm	○
		EL34CB	17,4 W	2850 lm	○
		EL44CB	25,1 W	3780 lm	○

### TRANSPARENT DIFFUSER

	K	REF.	W	LUMEN	
IP 20-54	3000	EL23CTB	11,8 W	1930 lm	○
		EL33CTB	17,4 W	2650 lm	○
UGR 19	4000	EL43CTB	25,1 W	3580 lm	○
		EL24CTB	11,8 W	2050 lm	○
		EL34CTB	17,4 W	2850 lm	○
		EL44CTB	25,1 W	3780 lm	○

### OPAL DIFFUSER

	K	REF.	W	LUMEN	
IP 20-54	3000	EL23COB	11,8 W	1930 lm	○
		EL33COB	17,4 W	2650 lm	○
UGR 22	4000	EL43COB	25,1 W	3580 lm	○
		EL24COB	11,8 W	2050 lm	○
		EL34COB	17,4 W	2850 lm	○
		EL44COB	25,1 W	3780 lm	○

© WITHOUT DIFFUSER

	K	REF.	W	LUMEN	
IP 20	3000	<b>EL23CSB</b>	11,8 W	1930 lm	○
		<b>EL33CSB</b>	17,4 W	2650 lm	○
UGR 19		<b>EL43CSB</b>	25,1 W	3580 lm	○
	4000	<b>EL24CSB</b>	11,8 W	2050 lm	○
		<b>EL34CSB</b>	17,4 W	2850 lm	○
		<b>EL44CSB</b>	25,1 W	3780 lm	○

© TRANSPARENT DIFFUSER

	K	REF.	W	LUMEN	
IP 20-54	3000	<b>EL23CSTB</b>	11,8 W	1930 lm	○
		<b>EL33CSTB</b>	17,4 W	2650 lm	○
UGR 19		<b>EL43CSTB</b>	25,1 W	3580 lm	○
	4000	<b>EL24CSTB</b>	11,8 W	2050 lm	○
		<b>EL34CSTB</b>	17,4 W	2850 lm	○
		<b>EL44CSTB</b>	25,1 W	3780 lm	○

© OPAL DIFFUSER

	K	REF.	W	LUMEN	
IP 20-54	3000	<b>EL23CSOB</b>	11,8 W	1930 lm	○
		<b>EL33CSOB</b>	17,4 W	2650 lm	○
UGR 22		<b>EL43CSOB</b>	25,1 W	3580 lm	○
	4000	<b>EL24CSOB</b>	11,8 W	2050 lm	○
		<b>EL34CSOB</b>	17,4 W	2850 lm	○
		<b>EL44CSOB</b>	25,1 W	3780 lm	○

**Helvar** ACTIVEAHEAD

Elit

**Helvar** ACTIVEAHEAD

☉ WITHOUT DIFFUSER

	K	REF.	W	LUMEN	
IP 20	3000	EL23HB	11,8 W	1930 lm	○
		EL33HB	17,4 W	2650 lm	○
UGR 19	4000	EL43HB	25,1 W	3580 lm	○
		EL24HB	11,8 W	2050 lm	○
		EL34HB	17,4 W	2850 lm	○
		EL44HB	25,1 W	3780 lm	○

☉ TRANSPARENT DIFFUSER

	K	REF.	W	LUMEN	
IP 20-54	3000	EL23HTB	11,8 W	1930 lm	○
		EL33HTB	17,4 W	2650 lm	○
UGR 19	4000	EL43HTB	25,1 W	3580 lm	○
		EL24HTB	11,8 W	2050 lm	○
		EL34HTB	17,4 W	2850 lm	○
		EL44HTB	25,1 W	3780 lm	○

☉ OPAL DIFFUSER

	K	REF.	W	LUMEN	
IP 20-54	3000	EL23HOB	11,8 W	1930 lm	○
		EL33HOB	17,4 W	2650 lm	○
UGR 22	4000	EL43HOB	25,1 W	3580 lm	○
		EL24HOB	11,8 W	2050 lm	○
		EL34HOB	17,4 W	2850 lm	○
		EL44HOB	25,1 W	3780 lm	○

**Helvar** ACTIVEAHEAD  
+ SENSOR

☉ WITHOUT DIFFUSER

	K	REF.	W	LUMEN	
IP 20	3000	EL23HSB	11,8 W	1930 lm	○
		EL33HSB	17,4 W	2650 lm	○
		EL43HSB	25,1 W	3580 lm	○
UGR 19	4000	EL24HSB	11,8 W	2050 lm	○
		EL34HSB	17,4 W	2850 lm	○
		EL44HSB	25,1 W	3780 lm	○


☉ TRANSPARENT DIFFUSER

	K	REF.	W	LUMEN	
IP 20-54	3000	EL23HSTB	11,8 W	1930 lm	○
		EL33HSTB	17,4 W	2650 lm	○
		EL43HSTB	25,1 W	3580 lm	○
UGR 19	4000	EL24HSTB	11,8 W	2050 lm	○
		EL34HSTB	17,4 W	2850 lm	○
		EL44HSTB	25,1 W	3780 lm	○


☉ OPAL DIFFUSER

	K	REF.	W	LUMEN	
IP 20-54	3000	EL23HSOB	11,8 W	1930 lm	○
		EL33HSOB	17,4 W	2650 lm	○
		EL43HSOB	25,1 W	3580 lm	○
UGR 22	4000	EL24HSOB	11,8 W	2050 lm	○
		EL34HSOB	17,4 W	2850 lm	○
		EL44HSOB	25,1 W	3780 lm	○


☉ WITHOUT DIFFUSER

	K	REF.	W	LUMEN	
IP 20	3000	EL23P1B	11,8 W	1930 lm	○
		EL33P1B	17,4 W	2650 lm	○
UGR 19	4000	EL43P1B	25,1 W	3580 lm	○
		EL24P1B	11,8 W	2050 lm	○
		EL34P1B	17,4 W	2850 lm	○
		EL44P1B	25,1 W	3780 lm	○

☉ TRANSPARENT DIFFUSER


	K	REF.	W	LUMEN	
IP 20-54	3000	EL23P1TB	11,8 W	1930 lm	○
		EL33P1TB	17,4 W	2650 lm	○
UGR 19	4000	EL43P1TB	25,1 W	3580 lm	○
		EL24P1TB	11,8 W	2050 lm	○
		EL34P1TB	17,4 W	2850 lm	○
		EL44P1TB	25,1 W	3780 lm	○

☉ OPAL DIFFUSER


	K	REF.	W	LUMEN	
IP 20-54	3000	EL23P1OB	11,8 W	1930 lm	○
		EL33P1OB	17,4 W	2650 lm	○
UGR 22	4000	EL43P1OB	25,1 W	3580 lm	○
		EL24P1OB	11,8 W	2050 lm	○
		EL34P1OB	17,4 W	2850 lm	○
		EL44P1OB	25,1 W	3780 lm	○

## EasyAir + SENSOR


### ◎ WITHOUT DIFFUSER

	K	REF.	W	LUMEN	
IP 20	3000	<b>EL23PSB</b>	11,8 W	1930 lm	○
		<b>EL33PSB</b>	17,4 W	2650 lm	○
		<b>EL43PSB</b>	25,1 W	3580 lm	○
UGR 19	4000	<b>EL24PSB</b>	11,8 W	2050 lm	○
		<b>EL34PSB</b>	17,4 W	2850 lm	○
		<b>EL44PSB</b>	25,1 W	3780 lm	○

### ◎ TRANSPARENT DIFFUSER

	K	REF.	W	LUMEN	
IP 20-54	3000	<b>EL23PSTB</b>	11,8 W	1930 lm	○
		<b>EL33PSTB</b>	17,4 W	2650 lm	○
		<b>EL43PSTB</b>	25,1 W	3580 lm	○
UGR 19	4000	<b>EL24PSTB</b>	11,8 W	2050 lm	○
		<b>EL34PSTB</b>	17,4 W	2850 lm	○
		<b>EL44PSTB</b>	25,1 W	3780 lm	○

### ◎ OPAL DIFFUSER

	K	REF.	W	LUMEN	
IP 20-54	3000	<b>EL23PSOB</b>	11,8 W	1930 lm	○
		<b>EL33PSOB</b>	17,4 W	2650 lm	○
		<b>EL43PSOB</b>	25,1 W	3580 lm	○
UGR 22	4000	<b>EL24PSOB</b>	11,8 W	2050 lm	○
		<b>EL34PSOB</b>	17,4 W	2850 lm	○
		<b>EL44PSOB</b>	25,1 W	3780 lm	○

# Hat



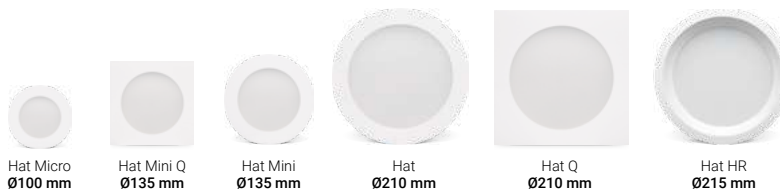
HAT is a compact downlight. Its optimized design, luminous efficiency, and long lifespan make it the perfect solution for spaces that demand visual quality and comfort.



Sensor version

## Six versions

Circular cut, two of them with square frame diameter



Recessed

# Hat

Recessed

LED CE RoHS BPC

L80B10  
EH1: 54,000 h  
EH2: 72,000 h

CRI >80

84°

Efficiency (%)  
75,1

Photobiological safety  
RG0 0 Risk free

## CASAMBI

	K	REF.	W	LUMEN	
IP 20-54	3000	EH13CB	13 W	1500 lm	○
		EH23CB	20,5 W	2300 lm	○
UGR 22	4000	EH14CB	13 W	1600 lm	○
		EH24CB	20,5 W	2400 lm	○
	5000	EH15CB	13 W	1625 lm	○
		EH25CB	20,5 W	2430 lm	○
	6000	EH16CB	13 W	1625 lm	○
		EH26CB	20,5 W	2435 lm	○

## CASAMBI + SENSOR

	K	REF.	W	LUMEN	
IP 20-54	3000	EH13CSB	13 W	1500 lm	○
		EH23CSB	20,5 W	2300 lm	○
UGR 22	4000	EH14CSB	13 W	1600 lm	○
		EH24CSB	20,5 W	2400 lm	○
	5000	EH15CSB	13 W	1625 lm	○
		EH25CSB	20,5 W	2430 lm	○
	6000	EH16CSB	13 W	1625 lm	○
		EH26CSB	20,5 W	2435 lm	○

## CASAMBI TW\*

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	EH1TWCB	13 W	1600 lm	○
		EH2TWCB	20,5 W	2400 lm	○
UGR 22					

## CASAMBI TW\* + SENSOR

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	EH1TWCSB	13 W	1600 lm	○
		EH2TWCSB	20,5 W	2400 lm	○
UGR 22					

  
\*Tunable White lighting

# Helvar ACTIVEAHEAD

# Hat

## Helvar ACTIVEAHEAD

	K	REF.	W	LUMEN	
IP 20-54	3000	EH13HB	13 W	1500 lm	○
		EH23HB	20,5 W	2300 lm	○
UGR 22	4000	EH14HB	13 W	1600 lm	○
		EH24HB	20,5 W	2400 lm	○
	5000	EH15HB	13 W	1625 lm	○
		EH25HB	20,5 W	2430 lm	○
	6000	EH16HB	13 W	1625 lm	○
		EH26HB	20,5 W	2435 lm	○

## Helvar ACTIVEAHEAD SENSOR

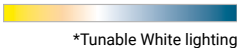
	K	REF.	W	LUMEN	
IP 20-54	3000	EH13HSB	13 W	1500 lm	○
		EH23HSB	20,5 W	2300 lm	○
UGR 22	4000	EH14HSB	13 W	1600 lm	○
		EH24HSB	20,5 W	2400 lm	○
	5000	EH15HSB	13 W	1625 lm	○
		EH25HSB	20,5 W	2430 lm	○
	6000	EH16HSB	13 W	1625 lm	○
		EH26HSB	20,5 W	2435 lm	○

## Helvar ACTIVEAHEAD TW\*

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	EH1TWHB	13 W	1600 lm	○
		EH2TWHB	20,5 W	2400 lm	○
UGR 22					

## Helvar ACTIVEAHEAD TW\* + SENSOR

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	EH1TWHSB	13 W	1600 lm	○
		EH2TWHSB	20,5 W	2400 lm	○
UGR 22					



# Hat

## EasyAir

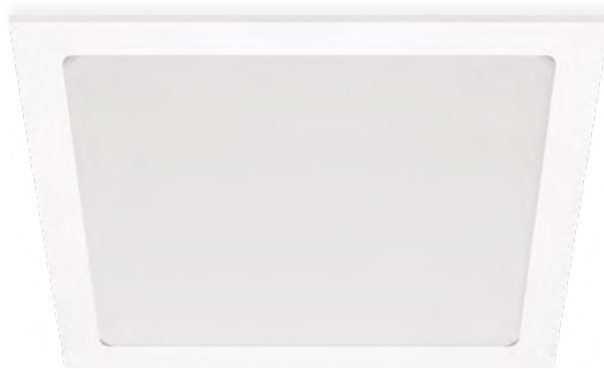
	K	REF.	W	LUMEN	
IP 20-54	3000	EH13P1B	13 W	1500 lm	○
		EH23P1B	20,5 W	2300 lm	○
UGR 22	4000	EH14P1B	13 W	1600 lm	○
		EH24P1B	20,5 W	2400 lm	○
	5000	EH15P1B	13 W	1625 lm	○
		EH25P1B	20,5 W	2430 lm	○
	6000	EH16P1B	13 W	1625 lm	○
		EH26P1B	20,5 W	2435 lm	○

## EasyAir + SENSOR

	K	REF.	W	LUMEN	
IP 20-54	3000	EH13PSB	13 W	1500 lm	○
		EH23PSB	20,5 W	2300 lm	○
UGR 22	4000	EH14PSB	13 W	1600 lm	○
		EH24PSB	20,5 W	2400 lm	○
	5000	EH15PSB	13 W	1625 lm	○
		EH25PSB	20,5 W	2430 lm	○
	6000	EH16PSB	13 W	1625 lm	○
		EH26PSB	20,5 W	2435 lm	○



# Polart

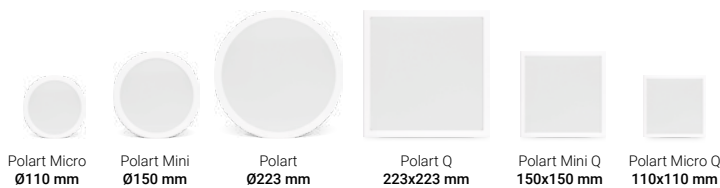


Manufactured following a circular economy approach, Polart minimizes ecological impact from production to logistics. Its efficient design and high performance offer endless possibilities for tailored, eco-friendly lighting solutions.



Sensor version

## Six versions



Recessed

Surface-mounted



# Polart

Recessed

L80B10  
72,000 h

CRI  
>80

114°

Efficiency (%)  
74,1

Photobiological safety  
RG0 Risk free

LED CE RoHS

## CASAMBI

	K	REF.	W	LUMEN	
IP 20-52	3000	P023CB	17,9 W	2613 lm	○
	4000	P024CB	17,9 W	2750 lm	○
UGR 22	5000	P025CB	17,9 W	2790 lm	○
Colour temperature selector	3000	P02XCB	17,9 W	2750 lm	○
	4000				
	5000				

## CASAMBI + SENSOR

	K	REF.	W	LUMEN	
IP 20-52	3000	P023CSB	17,9 W	2613 lm	○
	4000	P024CSB	17,9 W	2750 lm	○
UGR 22	5000	P025CSB	17,9 W	2790 lm	○
Colour temperature selector	3000	P02XCSB	17,9 W	2750 lm	○
	4000				
	5000				

## CASAMBI TW\*

	K	REF.	W	LUMEN	
IP 20-52	2700 - 6500	P02TWCB	17,9 W	2750 lm	○
UGR 22					

## CASAMBI TW\* + SENSOR

	K	REF.	W	LUMEN	
IP 20-52	2700 - 6500	P02TWCSB	17,9 W	2750 lm	○
UGR 22					

\*Tunable White lighting

# Helvar ACTIVEAHEAD

# Polart

## Helvar ACTIVEAHEAD

	K	REF.	W	LUMEN	
IP 20-52	3000	P023HB	17,9 W	2613 lm	<input type="radio"/>
	4000	P024HB	17,9 W	2750 lm	<input type="radio"/>
UGR 22	5000	P025HB	17,9 W	2790 lm	<input type="radio"/>
		P02XHB	17,9 W	2750 lm	<input type="radio"/>

Colour temperature selector

- 3000
- 4000
- 5000

## Helvar ACTIVEAHEAD + SENSOR

	K	REF.	W	LUMEN	
IP 20-52	3000	P023HSB	17,9 W	2613 lm	<input type="radio"/>
	4000	P024HSB	17,9 W	2750 lm	<input type="radio"/>
UGR 22	5000	P025HSB	17,9 W	2790 lm	<input type="radio"/>
		P02XHSB	17,9 W	2750 lm	<input type="radio"/>

Colour temperature selector

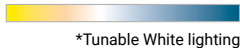
- 3000
- 4000
- 5000

## Helvar ACTIVEAHEAD TW \*

	K	REF.	W	LUMEN	
IP 20-52	2700 - 6500	P02TWHB	17,9 W	2750 lm	<input type="radio"/>
UGR 22					

## Helvar ACTIVEAHEAD TW\* + SENSOR

	K	REF.	W	LUMEN	
IP 20-52	2700 - 6500	P02TWHB	17,9 W	2750 lm	<input type="radio"/>
UGR 22					



# Polart

# EasyAir

## EasyAir

	K	REF.	W	LUMEN	
IP 20-52	3000	P023P1B	17,9 W	2613 lm	<input type="radio"/>
	4000	P024P1B	17,9 W	2750 lm	<input type="radio"/>
UGR 22	5000	P025P1B	17,9 W	2790 lm	<input type="radio"/>
		P025P1B	17,9 W	2750 lm	<input type="radio"/>

Colour temperature selector

- 3000
- 4000
- 5000

## EasyAir + SENSOR

	K	REF.	W	LUMEN	
IP 20-52	3000	P023PSB	17,9 W	2613 lm	<input type="radio"/>
	4000	P024PSB	17,9 W	2750 lm	<input type="radio"/>
UGR 22	5000	P025PSB	17,9 W	2790 lm	<input type="radio"/>
		P02XPSB	17,9 W	2750 lm	<input type="radio"/>

Colour temperature selector

- 3000
- 4000
- 5000



# LED panels

# Nassel Avant



NASSEL AVANT is an LED panel with a metallic body, equipped with a high-efficiency plastic multi-reflector system. It provides uniform and comfortable lighting, ideal for work environments that demand visual quality and performance.



Sensor version

Two sizes



594x594 mm



1194x294 mm


Recessed



CASAMBI

## Nassel Avant

Recessed




 L80B10  
61,000 h
CRI  
>80
 77°
Efficiency (%)  
73

Photobiological safety




RG0  Risk freeLED    

CASAMBI

## 600 × 600




	K	REF.	W	LUMEN	
IP 20-44	3000	<b>NX33CB</b>	27 W	4800 lm	
UGR 16	4000	<b>NX34CB</b>	27 W	5000 lm	

## 1200 × 300




	K	REF.	W	LUMEN	
	3000	<b>NX43CB</b>	27 W	4800 lm	
	4000	<b>NX44CB</b>	27 W	5000 lm	

CASAMBI  
+ SENSOR

## 600 × 600



	K	REF.	W	LUMEN	
IP 20-44	3000	<b>NX33CSB</b>	27 W	4800 lm	
UGR 16	4000	<b>NX34CSB</b>	27 W	5000 lm	

## 1200 × 300

	K	REF.	W	LUMEN	
	3000	<b>NX43CSB</b>	27 W	4800 lm	
	4000	<b>NX44CSB</b>	27 W	5000 lm	

CASAMBI  
TW\*

## 600 × 600



	K	REF.	W	LUMEN	
IP 20-44	2700 - 6500	<b>NX3TWCB</b>	27 W	4800 lm	
UGR 16					

## 1200 × 300

	K	REF.	W	LUMEN	
	2700 - 6500	<b>NX4TWCB</b>	27 W	4800 lm	

CASAMBI  
TW\* + SENSOR

## 600 × 600

	K	REF.	W	LUMEN	
IP 20-44	2700 - 6500	<b>NX3TWCSB</b>	27 W	4800 lm	
UGR 16					

## 1200 × 300

	K	REF.	W	LUMEN	
	2700 - 6500	<b>NX4TWCSB</b>	27 W	4800 lm	



\*Tunable White lighting

# Nassel Avant

**Helvar** ACTIVEAHEAD

**Helvar** ACTIVEAHEAD

## 600 × 600

	K	REF.	W	LUMEN	
IP 20-44	3000	<b>NX33HB</b>	27 W	4800 lm	○
UGR 16	4000	<b>NX34HB</b>	27 W	5000 lm	○

## 1200 × 300

	K	REF.	W	LUMEN	
	3000	<b>NX43HB</b>	27 W	4800 lm	○
	4000	<b>NX44HB</b>	27 W	5000 lm	○

**Helvar** ACTIVEAHEAD

## + SENSOR

## 600 × 600

	K	REF.	W	LUMEN	
IP 20-44	3000	<b>NX33HSB</b>	27 W	4800 lm	○
UGR 16	4000	<b>NX34HSB</b>	27 W	5000 lm	○

## 1200 × 300

	K	REF.	W	LUMEN	
	3000	<b>NX43HSB</b>	27 W	4800 lm	○
	4000	<b>NX44HSB</b>	27 W	5000 lm	○

**Helvar** ACTIVEAHEAD

## TW\*

## 600 × 600

	K	REF.	W	LUMEN	
IP 20-44	2700 - 6500	<b>NX3TWHB</b>	27 W	5000 lm	○
UGR 16					

## 1200 × 300

	K	REF.	W	LUMEN	
	6500-2700	<b>NX4TWHB</b>	27 W	5000 lm	○

**Helvar** ACTIVEAHEAD

## TW\* + SENSOR

## 600 × 600

	K	REF.	W	LUMEN	
IP 20-44	2700 - 6500	<b>NX3TWHSB</b>	27 W	4800 lm	○
UGR 16					

## 1200 × 300

	K	REF.	W	LUMEN	
	2700 - 6500	<b>NX4TWHSB</b>	27 W	4800 lm	○



\*Tunable White lighting

# EasyAir

# Nassel Avant

## EasyAir

### 600 × 600

	K	REF.	W	LUMEN	
IP 20-44	3000	<b>NX33P1B</b>	27 W	4800 lm	○
	4000	<b>NX34P1B</b>	27 W	5000 lm	○
UGR 16					

### 1200 × 300

	K	REF.	W	LUMEN	
IP 20-44	3000	<b>NX43P1B</b>	27 W	4800 lm	○
	4000	<b>NX44P1B</b>	27 W	5000 lm	○

## EasyAir + SENSOR

### 600 × 600

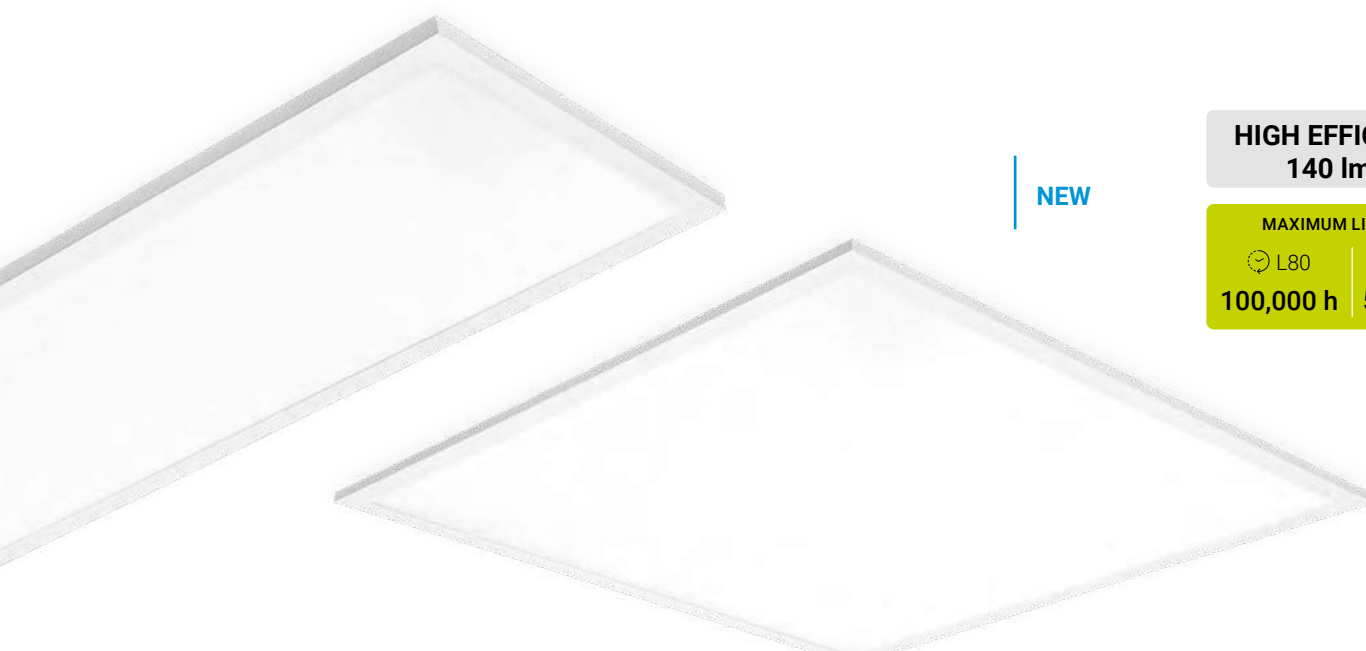
	K	REF.	W	LUMEN	
IP 20-44	3000	<b>NX33PSB</b>	27 W	4800 lm	○
	4000	<b>NX34PSB</b>	27 W	5000 lm	○
UGR 16					

### 1200 × 300

	K	REF.	W	LUMEN	
IP 20-44	3000	<b>NX43PSB</b>	27 W	4800 lm	○
	4000	<b>NX44PSB</b>	27 W	5000 lm	○



# Zenith



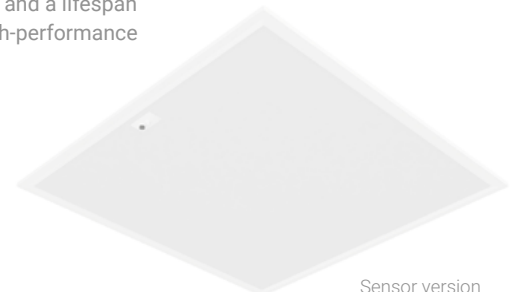
NEW

**HIGH EFFICIENCY**  
140 lm/W

**MAXIMUM LIFESPAN**  
 L80 100,000 h | L90 50,000 h

ZENITH is a luminaire range for modular ceilings, available in 600 × 600 mm and 1200 × 300 mm sizes. With an efficiency of 140 lm/W and a lifespan of up to 100,000 hours (L80), it is the ideal solution for high-performance lighting projects.

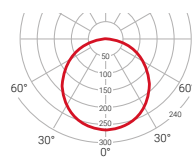
## Two versions



Sensor version

UGR  
**19**

Technical  
PS diffuser



CO-C180  
C90-C270  $\eta=87\%$

UGR  
**16**

PMMA  
microprismatic diffuser



CO-C180  
C90-C270  $\eta=82\%$

Suspended

Surface-mounted

Recessed



Recessed

Suspended

Surface-mounted

LED    

 L80 |  L90  
100,000 h | 50,000 h

CRI  
>80 91-114°




Efficiency (%)  
87 PS diffuser  
82 PMMA diffuser

Photobiological safety




RG0  Risk free




## CASAMBI

## 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	ZH33CGB	24 W	4815 lm	
	4000	ZH34CGB	24 W	4915 lm	
UGR 16					

## 1200 × 300




	K	REF.	W	LUMEN	
3000		ZH43CGB	24 W	4815 lm	
	4000	ZH44CGB	24 W	4915 lm	

	K	REF.	W	LUMEN	
IP 20-54	3000	ZH33CB	24 W	4815 lm	
	4000	ZH34CB	24 W	4915 lm	
UGR 19					

	K	REF.	W	LUMEN	
3000		ZH43CB	24 W	4815 lm	
	4000	ZH44CB	24 W	4815 lm	




CASAMBI  
+ SENSOR

## 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	ZH33CSGB	24 W	4100 lm	
	4000	ZH34CSGB	24 W	4255 lm	
UGR 16					

## 1200 × 300

	K	REF.	W	LUMEN	
3000		ZH43CSGB	24 W	4030 lm	
	4000	ZH44CSGB	24 W	4030 lm	

	K	REF.	W	LUMEN	
IP 20-54	3000	ZH33CSB	24 W	4100 lm	
	4000	ZH34CSB	24 W	4255 lm	
UGR 19					

	K	REF.	W	LUMEN	
3000		ZH43CSB	24 W	4030 lm	
	4000	ZH44CSB	24 W	4180 lm	

# Zenith

## CASAMBI TW\*

### 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	ZH3TWCGB	24 W	4255 lm	○
	UGR 16				

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	ZH3TWCB	24 W	4255 lm	○
	UGR 19				

### 1200 × 300

	K	REF.	W	LUMEN	
	2700 - 6500	ZH4TWCGB	24 W	4180 lm	○

	K	REF.	W	LUMEN	
	2700 - 6500	ZH4TWCB	24 W	4180 lm	○

## CASAMBI TW\* + SENSOR

### 600 × 600

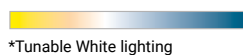
	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	ZH3TWC BGB	24 W	4255 lm	○
	UGR 16				

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	ZH3TWC SB	24 W	4255 lm	○
	UGR 19				

### 1200 × 300

	K	REF.	W	LUMEN	
	2700 - 6500	ZH4TWC BGB	24 W	4180 lm	○

	K	REF.	W	LUMEN	
	2700 - 6500	ZH4TWC SB	24 W	4180 lm	○



\*Tunable White lighting

# Helvar ACTIVEAHEAD

# Zenith

## Helvar ACTIVEAHEAD

### 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	ZH33HGB	24 W	4100 lm	○
	4000	ZH34HGB	24 W	4255 lm	○
UGR 16					

	K	REF.	W	LUMEN	
IP 20-54	3000	ZH33HB	24 W	4100 lm	○
	4000	ZH34HB	24 W	4255 lm	○
UGR 19					

### 1200 × 300

	K	REF.	W	LUMEN	
	3000	ZH43HGB	24 W	4030 lm	○
	4000	ZH44HGB	24 W	4180 lm	○

	K	REF.	W	LUMEN	
	3000	ZH43HB	24 W	4030 lm	○
	4000	ZH44HB	24 W	4180 lm	○

## Helvar ACTIVEAHEAD

### + SENSOR

### 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	ZH33HSGB	24 W	4100 lm	○
	4000	ZH34HSGB	24 W	4255 lm	○
UGR 16					

	K	REF.	W	LUMEN	
IP 20-54	3000	ZH33HSB	24 W	4100 lm	○
	4000	ZH34HSB	24 W	4255 lm	○
UGR 19					

### 1200 × 300

	K	REF.	W	LUMEN	
	3000	ZH43HSGB	24 W	4030 lm	○
	4000	ZH44HSGB	24 W	4180 lm	○

	K	REF.	W	LUMEN	
	3000	ZH43HSB	24 W	4030 lm	○
	4000	ZH44HSB	24 W	4180 lm	○

## Zenith




TW\*

## 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	ZH3TWHGB	24 W	4255 lm	○
UGR	16				

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	ZH3TWHB	24 W	4255 lm	○
UGR	19				

## 1200 × 300

	K	REF.	W	LUMEN	
	2700 - 6500	ZH4TWHGB	24 W	4180 lm	○

	K	REF.	W	LUMEN	
	2700 - 6500	ZH4TWHB	24 W	4180 lm	○



TW\* + SENSOR

## 600 × 600

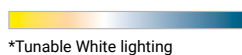
	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	ZH3TWHSGB	24 W	4255 lm	○
UGR	16				

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	ZH3TWHSB	24 W	4255 lm	○
UGR	19				

## 1200 × 300

	K	REF.	W	LUMEN	
	2700 - 6500	ZH4TWHSGB	24 W	4180 lm	○

	K	REF.	W	LUMEN	
	2700 - 6500	ZH4TWHSB	24 W	4180 lm	○



\*Tunable White lighting

# EasyAir

# Zenith

## EasyAir

### 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	<b>ZH33P1GB</b>	24 W	4100 lm	○
	4000	<b>ZH34P1GB</b>	24 W	4255 lm	○
UGR 16					

	K	REF.	W	LUMEN	
IP 20-54	3000	<b>ZH33P1B</b>	24 W	4100 lm	○
	4000	<b>ZH34P1B</b>	24 W	4255 lm	○
UGR 19					

### 1200 × 300

	K	REF.	W	LUMEN	
	3000	<b>ZH43P1GB</b>	24 W	4030 lm	○
	4000	<b>ZH44P1GB</b>	24 W	4180 lm	○

	K	REF.	W	LUMEN	
	3000	<b>ZH43P1B</b>	24 W	4030 lm	○
	4000	<b>ZH44P1B</b>	24 W	4180 lm	○

## EasyAir + SENSOR

### 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	<b>ZH33PSGB</b>	24 W	4100 lm	○
	4000	<b>ZH34PSGB</b>	24 W	4255 lm	○
UGR 16					

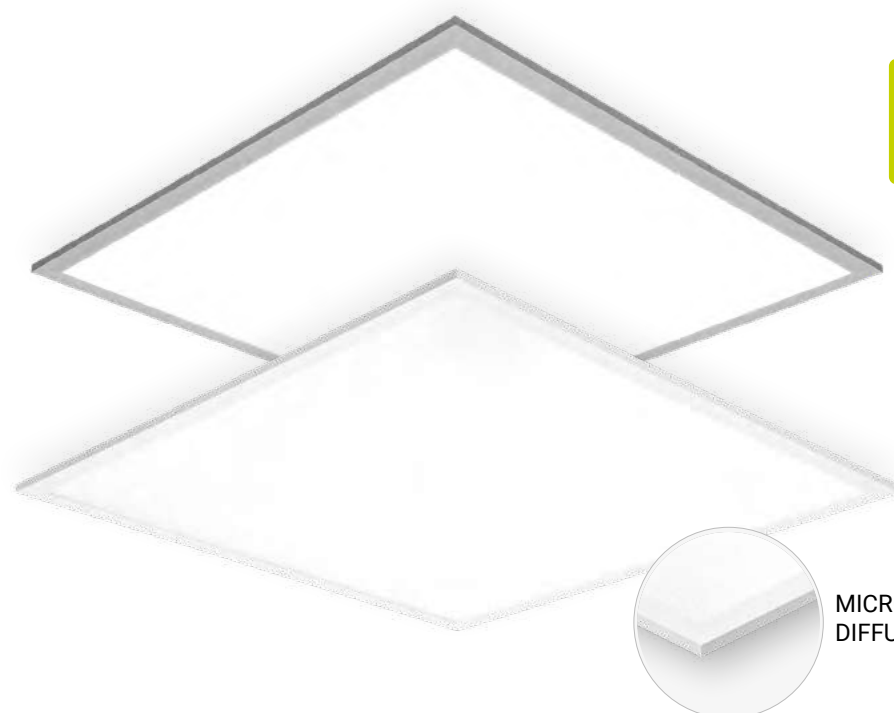
	K	REF.	W	LUMEN	
IP 20-54	3000	<b>ZH33PSB</b>	24 W	4100 lm	○
	4000	<b>ZH34PSB</b>	24 W	4255 lm	○
UGR 19					

### 1200 × 300

	K	REF.	W	LUMEN	
	3000	<b>ZH43PSGB</b>	24 W	4030 lm	○
	4000	<b>ZH44PSGB</b>	24 W	4180 lm	○

	K	REF.	W	LUMEN	
	3000	<b>ZH43PSB</b>	24 W	4030 lm	○
	4000	<b>ZH44PSB</b>	24 W	4180 lm	○

# Luzerna Avant



LIFESPAN

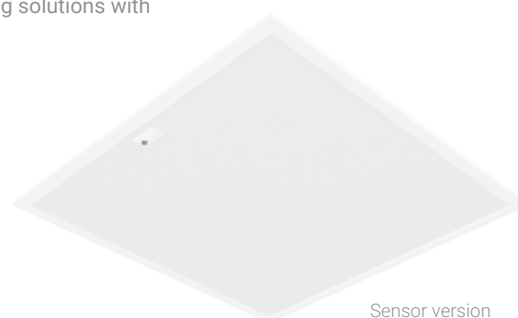
L80

80,000 h

MICROPRISMATIC  
DIFFUSER

LUZERNA AVANT is an LED luminaire for modular ceilings, available in three formats: 600 × 600, 1200 × 300, and 1200 × 600 mm. It can be installed recessed, suspended, or surface-mounted using accessories, making it ideal for technical lighting solutions with varying levels of visual comfort.

## Two versions

UGR  
**19**Technical  
PS diffuserUGR  
**16**PMMA  
microprismatic diffuser


Sensor version

Recessed

CASAMBI

## Luzerna Avant

Recessed

 L80B10  
80,000 h
CRI  
>80
 91-114°

 Efficiency (%)  
 77,74 PS diffuser  
 70,90 PMMA diffuser


Photobiological safety

 RG0  Risk free


 LED    

CASAMBI


## 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	LX33CGB	32 W	4700 lm	○
	4000	LX34CGB	32 W	5140 lm	○
UGR 16	5000	LX35CGB	32 W	5140 lm	○


## 1200 × 300

	K	REF.	W	LUMEN	
3000	3000	LX43CGB	32 W	4700 lm	○
	4000	LX44CGB	32 W	5140 lm	○
5000	5000	LX45CGB	32 W	5140 lm	○


## 1200 × 600

	K	REF.	W	LUMEN	
3000	3000	LX53CGB	64 W	9400 lm	○
	4000	LX54CGB	64 W	10280 lm	○
5000	5000	LX55CGB	64 W	10280 lm	○


## 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	LX33CB	32 W	4700 lm	○
	4000	LX34CB	32 W	5140 lm	○
UGR 19	5000	LX35CB	32 W	5140 lm	○

## 1200 × 300

	K	REF.	W	LUMEN	
3000	3000	LX43CB	32 W	4700 lm	○
	4000	LX44CB	32 W	5140 lm	○
5000	5000	LX45CB	32 W	5140 lm	○

## 1200 × 600

	K	REF.	W	LUMEN	
3000	3000	LX53CB	64 W	9400 lm	○
	4000	LX54CB	64 W	10280 lm	○
5000	5000	LX55CB	64 W	10280 lm	○

## Luzerna Avant

CASAMBI  
+ SENSOR

## 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	<b>LX33CSGB</b>	32 W	4700 lm	○
	4000	<b>LX34CSGB</b>	32 W	5140 lm	○
UGR 16	5000	<b>LX35CSGB</b>	32 W	5140 lm	○

## 1200 × 300

	K	REF.	W	LUMEN	
IP 20-54	3000	<b>LX43CSGB</b>	32 W	4700 lm	○
	4000	<b>LX44CSGB</b>	32 W	5140 lm	○
UGR 16	5000	<b>LX45CSGB</b>	32 W	5140 lm	○

## 1200 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	<b>LX53CSGB</b>	64 W	9400 lm	○
	4000	<b>LX54CSGB</b>	64 W	10280 lm	○
UGR 16	5000	<b>LX55CSGB</b>	64 W	10280 lm	○

## 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	<b>LX33CSB</b>	32 W	4700 lm	○
	4000	<b>LX34CSB</b>	32 W	5140 lm	○
UGR 19	5000	<b>LX35CSB</b>	32 W	5140 lm	○

## 1200 × 300

	K	REF.	W	LUMEN	
IP 20-54	3000	<b>LX43CSB</b>	32 W	4700 lm	○
	4000	<b>LX44CSB</b>	32 W	5140 lm	○
UGR 19	5000	<b>LX45CSB</b>	32 W	5140 lm	○

## 1200 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	<b>LX53CSB</b>	64 W	9400 lm	○
	4000	<b>LX54CSB</b>	64 W	10280 lm	○
UGR 19	5000	<b>LX55CSB</b>	64 W	10280 lm	○

CASAMBI

## Luzerna Avant

CASAMBI  
TW\*

## 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	LX3TWCGB	32 W	5140 lm	○
UGR					16

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	LX3TWCB	32 W	5140 lm	○
UGR					19

## 1200 × 300

	K	REF.	W	LUMEN	
	2700 - 6500	LX4TWCGB	32 W	5140 lm	○

	K	REF.	W	LUMEN	
	2700 - 6500	LX4TWCB	32 W	5140 lm	○

CASAMBI  
TW\* + SENSOR

## 600 × 600

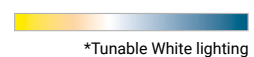
	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	LX3TWCSGB	32 W	5140 lm	○
UGR					16

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	LX3TWCSB	32 W	5140 lm	○
UGR					19

## 1200 × 300

	K	REF.	W	LUMEN	
	2700 - 6500	LX4TWCSGB	32 W	5140 lm	○

	K	REF.	W	LUMEN	
	2700 - 6500	LX4TWCSB	32 W	5140 lm	○



\*Tunable White lighting

## Luzerna Avant




## 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	LX33HB	32 W	4700 lm	○
	4000	LX34HB	32 W	5140 lm	○
UGR 19	5000	LX35HB	32 W	5140 lm	○

	K	REF.	W	LUMEN	
IP 20-54	3000	LX33HGB	32 W	4700 lm	○
	4000	LX34HGB	32 W	5140 lm	○
UGR 16	5000	LX35HGB	32 W	5140 lm	○

## 1200 × 300

	K	REF.	W	LUMEN	
IP 20-54	3000	LX43HB	32 W	4700 lm	○
	4000	LX44HB	32 W	5140 lm	○
UGR 19	5000	LX45HB	32 W	5140 lm	○

	K	REF.	W	LUMEN	
IP 20-54	3000	LX43HGB	32 W	4700 lm	○
	4000	LX44HGB	32 W	5140 lm	○
UGR 16	5000	LX45HGB	32 W	5140 lm	○



+ SENSOR

## 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	LX33HSB	32 W	4700 lm	○
	4000	LX34HSB	32 W	5140 lm	○
UGR 19	5000	LX35HSB	32 W	5140 lm	○

	K	REF.	W	LUMEN		
IP 20-54	3000	LX33HSGB	32 W	4700 lm	○	4,4
	4000	LX34HSGB	32 W	5140 lm	○	4,4
UGR 16	5000	LX35HSGB	32 W	5140 lm	○	4,4

## 1200 × 300

	K	REF.	W	LUMEN	
IP 20-54	3000	LX43HSB	32 W	4700 lm	○
	4000	LX44HSB	32 W	5140 lm	○
UGR 19	5000	LX45HSB	32 W	5140 lm	○

	K	REF.	W	LUMEN	
IP 20-54	3000	LX43HSGB	32 W	4700 lm	○
	4000	LX44HSGB	32 W	5140 lm	○
UGR 16	5000	LX45HSGB	32 W	5140 lm	○

**Helvar** ACTIVEAHEAD

# Luzerna Avant

**Helvar** ACTIVEAHEAD

TW\*

600 × 600

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	LX3TWHGB	32 W	4700 lm	○

UGR  
16

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	LX3TWHB	32 W	5140 lm	○

UGR  
19

1200 × 300

	K	REF.	W	LUMEN	
	2700 - 6500	LX4TWHGB	32 W	4700 lm	○

	K	REF.	W	LUMEN	
	2700 - 6500	LX4TWHB	32 W	4700 lm	○

**Helvar** ACTIVEAHEAD

TW\* + SENSOR

600 × 600

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	LX3TWHSGB	32 W	4700 lm	○

UGR  
16

	K	REF.	W	LUMEN	
IP 20-54	2700 - 6500	LX3TWHSB	32 W	4700 lm	○

UGR  
19

1200 × 300

	K	REF.	W	LUMEN	
	2700 - 6500	LX4TWHSGB	32 W	4700 lm	○

	K	REF.	W	LUMEN	
	2700 - 6500	LX4TWHSB	32 W	4700 lm	○



\*Tunable White lighting

## Luzerna Avant

## EasyAir

## 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	LX33P1GB	32 W	4700 lm	○
	4000	LX34P1GB	32 W	5140 lm	○
UGR 16	5000	LX35P1GB	32 W	5140 lm	○

	K	REF.	W	LUMEN	
IP 20-54	3000	LX33P1B	32 W	4700 lm	○
	4000	LX34P1B	32 W	5140 lm	○
UGR 19	5000	LX35P1B	32 W	5140 lm	○

## 1200 × 300

	K	REF.	W	LUMEN	
	3000	LX43P1GB	32 W	4700 lm	○
	4000	LX44P1GB	32 W	5140 lm	○
	5000	LX45P1GB	32 W	5140 lm	○

	K	REF.	W	LUMEN	
	3000	LX43P1B	32 W	4700 lm	○
	4000	LX44P1B	32 W	5140 lm	○
	5000	LX45P1B	32 W	5140 lm	○

EasyAir  
+ SENSOR

## 600 × 600

	K	REF.	W	LUMEN	
IP 20-54	3000	LX33PSGB	32 W	4700 lm	○
	4000	LX34PSGB	32 W	5140 lm	○
UGR 16	5000	LX35PSGB	32 W	5140 lm	○

	K	REF.	W	LUMEN	
IP 20-54	3000	LX33PSB	32 W	4700 lm	○
	4000	LX34PSB	32 W	5140 lm	○
UGR 19	5000	LX35PSB	32 W	5140 lm	○

## 1200 × 300

	K	REF.	W	LUMEN	
	3000	LX43PSGB	32 W	4700 lm	○
	4000	LX44PSGB	32 W	5140 lm	○
	5000	LX45PSGB	32 W	5140 lm	○

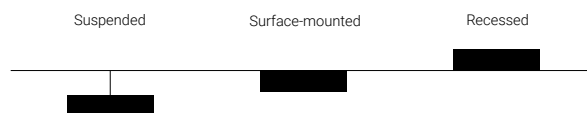
	K	REF.	W	LUMEN	
	3000	LX43PSB	32 W	4700 lm	○
	4000	LX44PSB	32 W	5140 lm	○
	5000	LX45PSB	32 W	5140 lm	○

# Linear luminaires



# Trazzo Avant

Trazzo is a linear system for surface-mounted or suspended installation. Available in 1,125 and 1,685 mm lengths, it integrates an LED system with a multi-reflector to enhance visual comfort.



Recessed

Suspended

Surface-mounted

LED CE RoHS ENEC

L80B10  
61,000 h

CRI  
>80

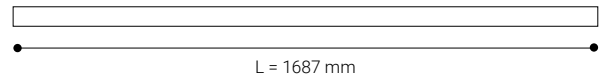
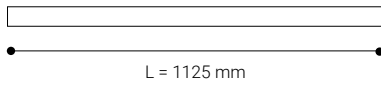
77°

Efficiency (%)  
73

Photobiological safety

RG0 0 Risk free

CASAMBI



Suspended

Surface-mounted

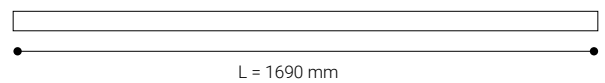
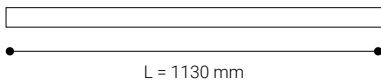
	K	REF.	W	LUMEN	
IP 30	3000	TX4L3CRB	26,8 W	3720 lm	○
		TX4H3CRB	38,0 W	5600 lm	○
UGR 16	4000	TX4L4CRB	26,8 W	4000 lm	○
		TX4H4CRB	38,0 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TX6L3CRB	40,2 W	5580 lm	○
		TX6H3CRB	57,0 W	8400 lm	○
4000	4000	TX6L4CRB	40,2 W	6000 lm	○
		TX6H4CRB	57,0 W	9000 lm	○

Recessed

	K	REF.	W	LUMEN	
IP 20-44	3000	TXE4L3CRB	26,8 W	3720 lm	○
		TXE4H3CRB	38 W	5600 lm	○
UGR 16	4000	TXE4L4CRB	26,8 W	4000 lm	○
		TXE4H4CRB	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TXE6L3CRB	40,2 W	5580 lm	○
		TXE6H3CRB	57 W	8400 lm	○
4000	4000	TXE6L4CRB	40,2 W	6000 lm	○
		TXE6H4CRB	57 W	9000 lm	○



Suspended

Surface-mounted

	K	REF.	W	LUMEN	
IP 30	3000	TX4L3COB	26,8 W	3720 lm	○
		TX4H3COB	38,0 W	5600 lm	○
UGR 22	4000	TX4L4COB	26,8 W	4000 lm	○
		TX4H4COB	38,0 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TX6L3COB	40,2 W	5580 lm	○
		TX6H3COB	57,0 W	8400 lm	○
4000	4000	TX6L4COB	40,2 W	6000 lm	○
		TX6H4COB	57,0 W	9000 lm	○

Recessed

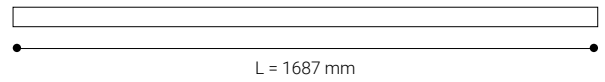
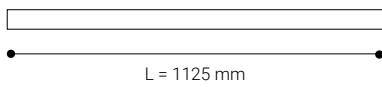
	K	REF.	W	LUMEN	
IP 20-44	3000	TXE4L3COB	26,8 W	3720 lm	○
		TXE4H3COB	38 W	5600 lm	○
UGR 22	4000	TXE4L4COB	26,8 W	4000 lm	○
		TXE4H4COB	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TXE6L3COB	40,2 W	5580 lm	○
		TXE6H3COB	57W	8400 lm	○
4000	4000	TXE6L4COB	40,2 W	6000 lm	○
		TXE6H4COB	57 W	9000 lm	○

# Trazzo Avant

CASAMBI

+ SENSOR



Suspended

Surface-mounted

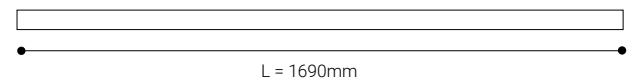
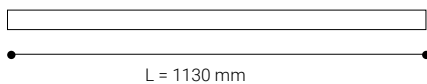
	K	REF.	W	LUMEN	
IP 30	3000	TX4L3CSRB	26,8 W	3720 lm	○
		TX4H3CSRB	38,0 W	5600 lm	○
UGR 16	4000	TX4L4CSRB	26,8 W	4000 lm	○
		TX4H4CSRB	38,0 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TX6L3CSRB	40,2 W	5580 lm	○
		TX6H3CSRB	57,0 W	8400 lm	○
4000	4000	TX6L4CSRB	40,2 W	6000 lm	○
		TX6H4CSRB	57,0 W	9000 lm	○

Recessed

	K	REF.	W	LUMEN	
IP 20-44	3000	TXE4L3CSRB	26,8 W	3720 lm	○
		TXE4H3CSRB	38 W	5600 lm	○
UGR 16	4000	TXE4L4CSRB	26,8 W	4000 lm	○
		TXE4H4CSRB	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TXE6L3CSRB	40,2 W	5580 lm	○
		TXE6H3CSRB	57 W	8400 lm	○
4000	4000	TXE6L4CSRB	40,2 W	6000 lm	○
		TXE6H4CSRB	57 W	9000 lm	○



Suspended

Surface-mounted

	K	REF.	W	LUMEN	
IP 30	3000	TX4L3CSOB	26,8 W	3720 lm	○
		TX4H3CSOB	38,0 W	5600 lm	○
UGR 22	4000	TX4L4CSOB	26,8 W	4000 lm	○
		TX4H4CSOB	38,0 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TX6L3CSOB	40,2 W	5580 lm	○
		TX6H3CSOB	57,0 W	8400 lm	○
4000	4000	TX6L4CSOB	40,2 W	6000 lm	○
		TX6H4CSOB	57,0 W	9000 lm	○

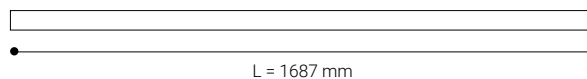
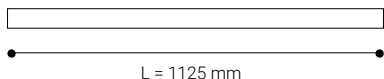
Recessed

	K	REF.	W	LUMEN	
IP 20-44	3000	TXE4L3CSOB	26,8 W	3720 lm	○
		TXE4H3CSOB	38 W	5600 lm	○
UGR 22	4000	TXE4L4CSOB	26,8 W	4000 lm	○
		TXE4H4CSOB	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TXE6L3CSOB	40,2 W	5580 lm	○
		TXE6H3CSOB	57W	8400 lm	○
4000	4000	TXE6L4CSOB	40,2 W	6000 lm	○
		TXE6H4CSOB	57 W	9000 lm	○

CASAMBI

TW\*



Suspended

Surface-mounted



	K	REF.	W	LUMEN	
IP	2700 - 6500	<b>TX4TWCRB</b>	38,0 W	6000 lm	○

	K	REF.	W	LUMEN	
IP	2700 - 6500	<b>TX6TWCRB</b>	57,0 W	9000 lm	○

UGR  
16

Recessed



	K	REF.	W	LUMEN	
IP	2700 - 6500	<b>TXE4TWCRB</b>	38,0 W	6000 lm	○

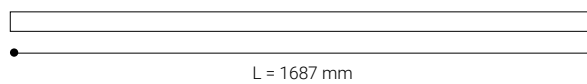
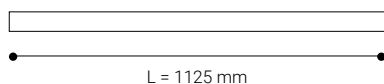
	K	REF.	W	LUMEN	
IP	2700 - 6500	<b>TXE6TWCRB</b>	57 W	9000 lm	○

20-44

UGR  
16

CASAMBI

TW\* + SENSOR



Suspended

Surface-mounted



	K	REF.	W	LUMEN	
IP	2700 - 6500	<b>TX4TWCSR</b>	38,0 W	6000 lm	○

	K	REF.	W	LUMEN	
IP	2700 - 6500	<b>TX6TWCSR</b>	57,0 W	9000 lm	○

UGR  
16

Recessed



	K	REF.	W	LUMEN	
IP	2700 - 6500	<b>TXE4TWCSR</b>	38 W	6000 lm	○

	K	REF.	W	LUMEN	
IP	2700 - 6500	<b>TXE6TWCSR</b>	57 W	9000 lm	○

20-44

UGR  
16

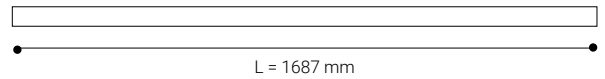
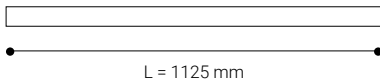


\*Tunable White lighting

# Trazzo Avant

**Helvar** ACTIVEAHEAD

**Helvar** ACTIVEAHEAD



Suspended

Surface-mounted

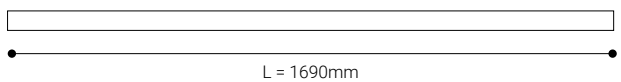
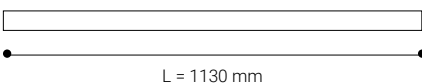
	K	REF.	W	LUMEN	
IP 30	3000	TX4L3HRB	26,8 W	3720 lm	○
		TX4H3HRB	38 W	5600 lm	○
UGR 16	4000	TX4L4HRB	26,8 W	4000 lm	○
		TX4H4HRB	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TX6L3HRB	40,2 W	5580 lm	○
		TX6H3HRB	57 W	8400 lm	○
4000	4000	TX6L4HRB	40,2 W	6000 lm	○
		TX6H4HRB	57 W	9000 lm	○

Recessed

	K	REF.	W	LUMEN	
IP 20-44	3000	TXE4L3HRB	26,8 W	3720 lm	○
		TXE4H3HRB	38 W	5600 lm	○
UGR 16	4000	TXE4L4HRB	26,8 W	4000 lm	○
		TXE4H4HRB	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TXE6L3HRB	40,2 W	5580 lm	○
		TXE6H3HRB	57 W	8400 lm	○
4000	4000	TXE6L4HRB	40,2 W	6000 lm	○
		TXE6H4HRB	57 W	9000 lm	○



Suspended

Surface-mounted

	K	REF.	W	LUMEN	
IP 30	3000	TX4L3HOB	26,8 W	3720 lm	○
		TX4H3HOB	38 W	5600 lm	○
UGR 22	4000	TX4L4HOB	26,8 W	4000 lm	○
		TX4H4HOB	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TX6L3HOB	40,2 W	5580 lm	○
		TX6H3HOB	57W	8400 lm	○
4000	4000	TX6L4HOB	40,2 W	6000 lm	○
		TX6H4HOB	57 W	9000 lm	○

Recessed

	K	REF.	W	LUMEN	
IP 20-44	3000	TXE4L3HOB	26,8 W	3720 lm	○
		TXE4H3HOB	38 W	5600 lm	○
UGR 22	4000	TXE4L4HOB	26,8 W	4000 lm	○
		TXE4H4HOB	38 W	6000 lm	○

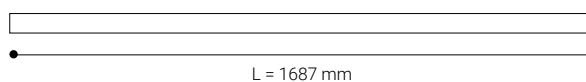
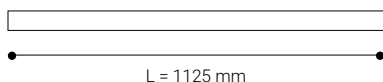
	K	REF.	W	LUMEN	
3000	3000	TXE6L3HOB	40,2 W	5580 lm	○
		TXE6H3HOB	57W	8400 lm	○
4000	4000	TXE6L4HOB	40,2 W	6000 lm	○
		TXE6H4HOB	57 W	9000 lm	○

**Helvar** ACTIVEAHEAD

# Trazzo Avant

**Helvar** ACTIVEAHEAD

**+ SENSOR**



Suspended

Surface-mounted

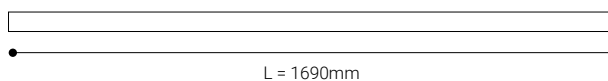
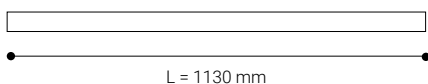
	K	REF.	W	LUMEN	
IP 30	3000	<b>TX4L3HSRB</b>	26,8 W	3720 lm	○
		<b>TX4H3HSRB</b>	38 W	5600 lm	○
UGR 16	4000	<b>TX4L4HSRB</b>	26,8 W	4000 lm	○
		<b>TX4H4HSRB</b>	38 W	6000 lm	○

	K	REF.	W	LUMEN	
IP 30	3000	<b>TX6L3HSRB</b>	40,2 W	5580 lm	○
		<b>TX6H3HSRB</b>	57 W	8400 lm	○
UGR 16	4000	<b>TX6L4HSRB</b>	40,2 W	6000 lm	○
		<b>TX6H4HSRB</b>	57 W	9000 lm	○

Recessed

	K	REF.	W	LUMEN	
IP 20-44	3000	<b>TXE4L3HSRB</b>	26,8 W	3720 lm	○
		<b>TXE4H3HSRB</b>	38 W	5600 lm	○
UGR 16	4000	<b>TXE4L4HSRB</b>	26,8 W	4000 lm	○
		<b>TXE4H4HSRB</b>	38 W	6000 lm	○

	K	REF.	W	LUMEN	
IP 30	3000	<b>TXE6L3HSRB</b>	40,2 W	5580 lm	○
		<b>TXE6H3HSRB</b>	57 W	8400 lm	○
UGR 16	4000	<b>TXE6L4HSRB</b>	40,2 W	6000 lm	○
		<b>TXE6H4HSRB</b>	57 W	9000 lm	○



Suspended

Surface-mounted

	K	REF.	W	LUMEN	
IP 30	3000	<b>TX4L3HSOB</b>	26,8 W	3720 lm	○
		<b>TX4H3HSOB</b>	38 W	5600 lm	○
UGR 22	4000	<b>TX4L4HSOB</b>	26,8 W	4000 lm	○
		<b>TX4H4HSOB</b>	38 W	6000 lm	○

	K	REF.	W	LUMEN	
IP 30	3000	<b>TX6L3HSOB</b>	40,2 W	5580 lm	○
		<b>TX6H3HSOB</b>	57 W	8400 lm	○
UGR 22	4000	<b>TX6L4HSOB</b>	40,2 W	6000 lm	○
		<b>TX6H4HSOB</b>	57 W	9000 lm	○

Recessed

	K	REF.	W	LUMEN	
IP 20-44	3000	<b>TXE4L3HSOB</b>	26,8 W	3720 lm	○
		<b>TXE4H3HSOB</b>	38 W	5600 lm	○
UGR 22	4000	<b>TXE4L4HSOB</b>	26,8 W	4000 lm	○
		<b>TXE4H4HSOB</b>	38 W	6000 lm	○

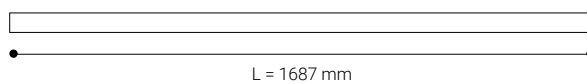
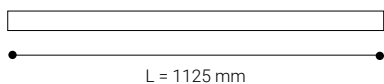
	K	REF.	W	LUMEN	
IP 30	3000	<b>TXE6L3HSOB</b>	40,2 W	5580 lm	○
		<b>TXE6H3HSOB</b>	57 W	8400 lm	○
UGR 22	4000	<b>TXE6L4HSOB</b>	40,2 W	6000 lm	○
		<b>TXE6H4HSOB</b>	57 W	9000 lm	○

# Trazzo Avant

**Helvar** ACTIVEAHEAD

**Helvar** ACTIVEAHEAD

**TW\***



Suspended

Surface-mounted



	K	REF.	W	LUMEN	
IP 30	2700 - 6500	<b>TX4TWHRB</b>	38 W	6000 lm	○

UGR  
16

	K	REF.	W	LUMEN	
IP 30	2700 - 6500	<b>TX6TWHRB</b>	57 W	9000 lm	○

Recessed

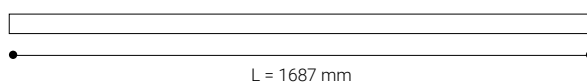
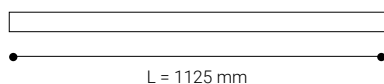
	K	REF.	W	LUMEN	
IP 20-44	2700 - 6500	<b>TXE4TWHRB</b>	38 W	6000 lm	○

UGR  
16

	K	REF.	W	LUMEN	
IP 20-44	2700 - 6500	<b>TXE6TWHRB</b>	57 W	9000 lm	○

**Helvar** ACTIVEAHEAD

**TW\* + SENSOR**



Suspended

Surface-mounted



	K	REF.	W	LUMEN	
IP 30	2700 - 6500	<b>TX4TWHSRB</b>	38 W	6000 lm	○

UGR  
16

	K	REF.	W	LUMEN	
IP 30	2700 - 6500	<b>TX6TWHSRB</b>	57 W	9000 lm	○

Recessed

	K	REF.	W	LUMEN	
IP 20-44	2700 - 6500	<b>TXE4TWHSRB</b>	38 W	6000 lm	○

UGR  
16

	K	REF.	W	LUMEN	
IP 20-44	2700 - 6500	<b>TXE6TWHSRB</b>	57 W	9000 lm	○

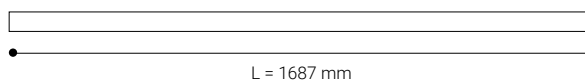
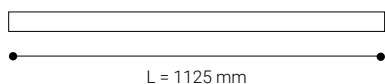


\*Tunable White lighting

# EasyAir

# Trazzo Avant

## EasyAir



Suspended

Surface-mounted

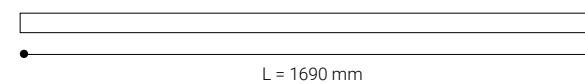
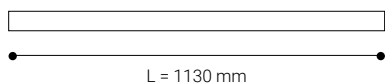
	K	REF.	W	LUMEN	
IP 30	3000	<b>TX4L3PRB</b>	26,8 W	3720 lm	○
		<b>TX4H3PRB</b>	38 W	5600 lm	○
UGR 16	4000	<b>TX4L4PRB</b>	26,8 W	4000 lm	○
		<b>TX4H4PRB</b>	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	<b>TX6L3PRB</b>	40,2 W	5580 lm	○
		<b>TX6H3PRB</b>	57 W	8400 lm	○
4000	4000	<b>TX6L4PRB</b>	40,2 W	6000 lm	○
		<b>TX6H4PRB</b>	57 W	9000 lm	○

Recessed

	K	REF.	W	LUMEN	
IP 24-44	3000	<b>TXE4L3PRB</b>	26,8 W	3720 lm	○
		<b>TXE4H3PRB</b>	38 W	5600 lm	○
UGR 16	4000	<b>TXE4L4PRB</b>	26,8 W	4000 lm	○
		<b>TXE4H4PRB</b>	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	<b>TXE6L3PRB</b>	40,2 W	5580 lm	○
		<b>TXE6H3PRB</b>	57 W	8400 lm	○
4000	4000	<b>TXE6L4PRB</b>	40,2 W	6000 lm	○
		<b>TXE6H4PRB</b>	57 W	9000 lm	○



Suspended

Surface-mounted

	K	REF.	W	LUMEN	
IP 30	3000	<b>TX4L3POB</b>	26,8 W	3720 lm	○
		<b>TX4H3POB</b>	38 W	5600 lm	○
UGR 22	4000	<b>TX4L4POB</b>	26,8 W	4000 lm	○
		<b>TX4H4POB</b>	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	<b>TX6L3POB</b>	40,2 W	5580 lm	○
		<b>TX6H3POB</b>	57 W	8400 lm	○
4000	4000	<b>TX6L4POB</b>	40,2 W	6000 lm	○
		<b>TX6H4POB</b>	57 W	9000 lm	○

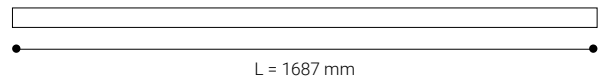
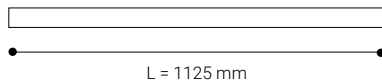
Recessed

	K	REF.	W	LUMEN	
IP 20-44	3000	<b>TXE4L3POB</b>	26,8 W	3720 lm	○
		<b>TXE4H3POB</b>	38 W	5600 lm	○
UGR 22	4000	<b>TXE4L4POB</b>	26,8 W	4000 lm	○
		<b>TXE4H4POB</b>	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	<b>TXE6L3POB</b>	40,2 W	5580 lm	○
		<b>TXE6H3POB</b>	57 W	8400 lm	○
4000	4000	<b>TXE6L4POB</b>	40,2 W	6000 lm	○
		<b>TXE6H4POB</b>	57 W	9000 lm	○

# Trazzo Avant

## EasyAir + SENSOR



Suspended

Surface-mounted

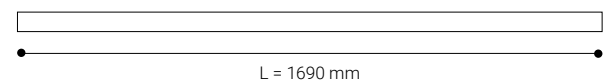
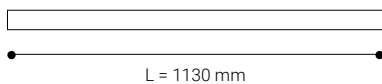
	K	REF.	W	LUMEN	
IP 30	3000	TX4L3PSRB	26,8 W	3720 lm	○
		TX4H3PSRB	38 W	5600 lm	○
UGR 16	4000	TX4L4PSRB	26,8 W	4000 lm	○
		TX4H4PSRB	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TX6L3PSRB	40,2 W	5580 lm	○
		TX6H3PSRB	57 W	8400 lm	○
4000	4000	TX6L4PSRB	40,2 W	6000 lm	○
		TX6H4PSRB	57 W	9000 lm	○

Recessed

	K	REF.	W	LUMEN	
IP 22-44	3000	TXE4L3PSRB	26,8 W	3720 lm	○
		TXE4H3PSRB	38 W	5600 lm	○
UGR 16	4000	TXE4L4PSRB	26,8 W	4000 lm	○
		TXE4H4PSRB	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TXE6L3PSRB	40,2 W	5580 lm	○
		TXE6H3PSRB	57 W	8400 lm	○
4000	4000	TXE6L4PSRB	40,2 W	6000 lm	○
		TXE6H4PSRB	57 W	9000 lm	○



Suspended

Surface-mounted

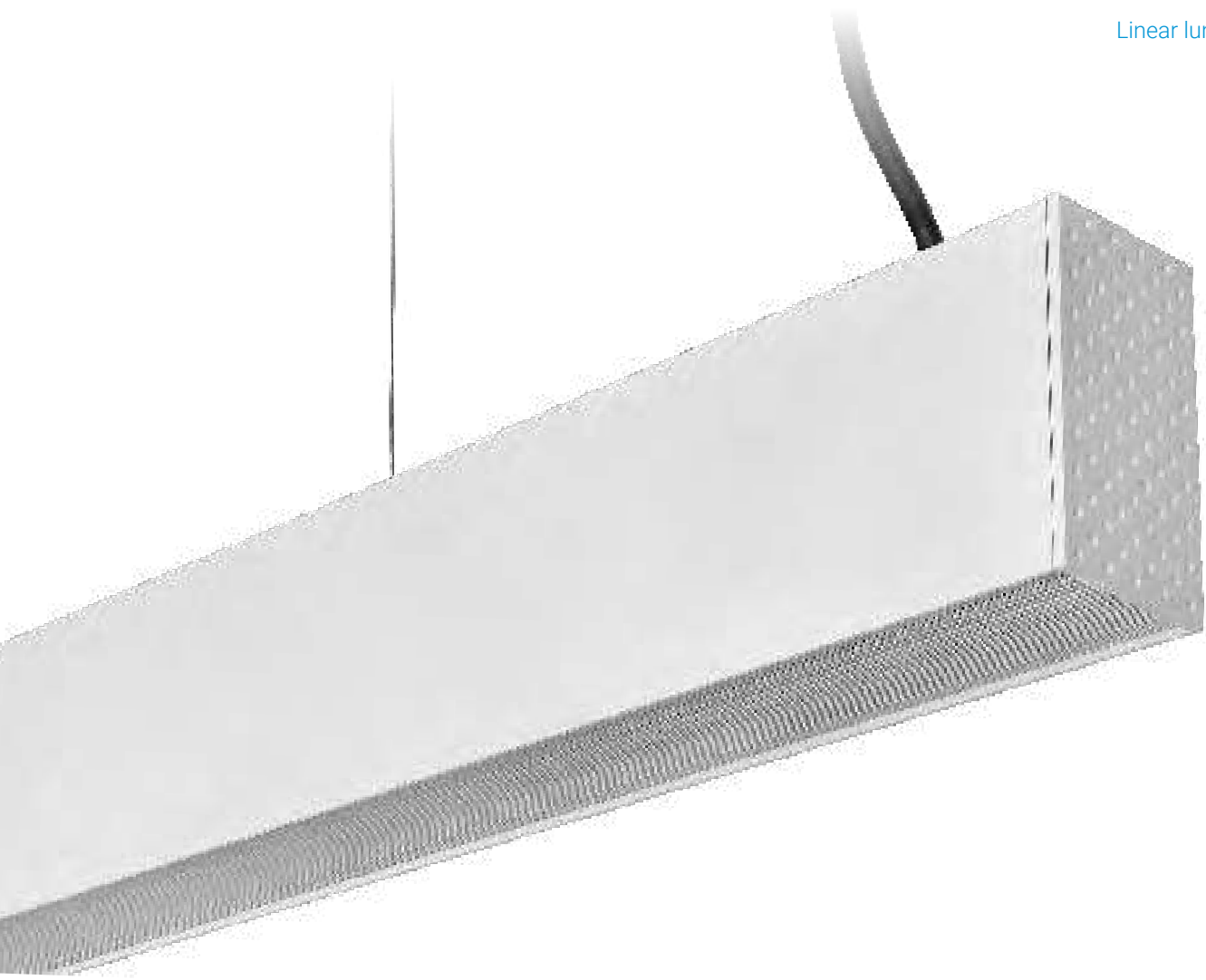
	K	REF.	W	LUMEN	
IP 30	3000	TX4L3PSOB	26,8 W	3720 lm	○
		TX4H3PSOB	38 W	5600 lm	○
UGR 22	4000	TX4L4PSOB	26,8 W	4000 lm	○
		TX4H4PSOB	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TX6L3PSOB	40,2 W	5580 lm	○
		TX6H3PSOB	57 W	8400 lm	○
4000	4000	TX6L4PSOB	40,2 W	6000 lm	○
		TX6H4PSOB	57 W	9000 lm	○

Recessed

	K	REF.	W	LUMEN	
IP 20-44	3000	TXE4L3PSOB	26,8 W	3720 lm	○
		TXE4H3PSOB	38 W	5600 lm	○
UGR 22	4000	TXE4L4PSOB	26,8 W	4000 lm	○
		TXE4H4PSOB	38 W	6000 lm	○

	K	REF.	W	LUMEN	
3000	3000	TXE6L3PSOB	40,2 W	5580 lm	○
		TXE6H3PSOB	57 W	8400 lm	○
4000	4000	TXE6L4PSOB	40,2 W	6000 lm	○
		TXE6H4PSOB	57 W	9000 lm	○

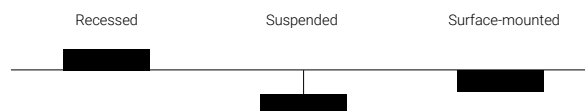


# Linnea

LINNEA is a linear luminaire made of extruded aluminum, suitable for suspended, surface-mounted, or recessed installation. Its sleek design and microprismatic diffuser ensure uniform and comfortable lighting.



Sensor version

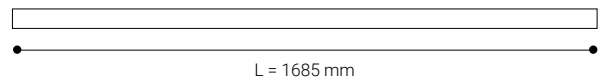
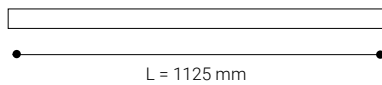


# Linnea



L80B10 60,000 h
 CRI >80
87°
Efficiency (%) 61,1
Photobiological safety RG0 0 Risk free

## CASAMBI



Suspended Surface-mounted

	K	REF.	W	LUMEN	
IP 30	3000	LI4H3COB	38 W	5600 lm	○
		LI4L3COB	27 W	3720 lm	○
UGR 19	4000	LI4H4COB	38 W	6000 lm	○
		LI4L4COB	27 W	4000 lm	○

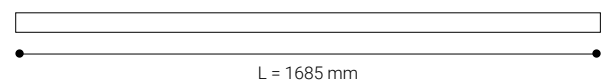
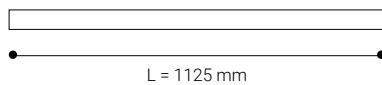
	K	REF.	W	LUMEN	
3000		LI6H3COB	57 W	8400 lm	○
		LI6L3COB	40 W	5580 lm	○
4000		LI6H4COB	57 W	9000 lm	○
		LI6L4COB	40 W	6000 lm	○

Recessed

	K	REF.	W	LUMEN	
IP 20-44	3000	LE4H3COB	38 W	5600 lm	○
		LE4L3COB	27 W	3720 lm	○
UGR 19	4000	LE4H4COB	38 W	6000 lm	○
		LE4L4COB	27 W	4000 lm	○

	K	REF.	W	LUMEN	
3000		LE6H3COB	57 W	8400 lm	○
		LE6L3COB	40 W	5580 lm	○
4000		LE6H4COB	57 W	9000 lm	○
		LE6L4COB	40 W	6000 lm	○

## CASAMBI + SENSOR



Suspended Surface-mounted

	K	REF.	W	LUMEN	
IP 30	3000	LI4H3CSOB	38 W	5600 lm	○
		LI4L3CSOB	26,8 W	3720 lm	○
UGR 19	4000	LI4H4CSOB	38 W	6000 lm	○
		LI4L4CSOB	26,8 W	4000 lm	○

	K	REF.	W	LUMEN	
3000		LI6H3CSOB	38 W	8400 lm	○
		LI6L3CSOB	27 W	5580 lm	○
4000		LI6H4CSOB	57 W	9000 lm	○
		LI6L4CSOB	40 W	6000 lm	○

Recessed

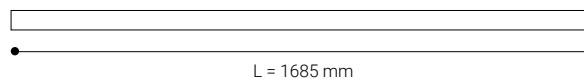
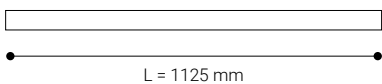
	K	REF.	W	LUMEN	
IP 20-44	3000	LE4H3CSOB	38 W	5600 lm	○
		LE4L3CSOB	27 W	3720 lm	○
UGR 19	4000	LE4H4CSOB	38 W	6000 lm	○
		LE4L4CSOB	27 W	4000 lm	○

	K	REF.	W	LUMEN	
3000		LE6H3CSOB	57 W	8400 lm	○
		LE6L3CSOB	40 W	5580 lm	○
4000		LE6H4CSOB	57 W	9000 lm	○
		LE6L4CSOB	40 W	6000 lm	○

# Helvar ACTIVEAHEAD

# Linnea

## Helvar ACTIVEAHEAD



Suspended

Surface-mounted

	K	REF.	W	LUMEN	
IP 30	3000	LI4H3HOB	38 W	5600 lm	○
		LI4L3HOB	26,8 W	3720 lm	○
UGR 19	4000	LI4H4HOB	38 W	6000 lm	○
		LI4L4HOB	26,8 W	4000 lm	○

	K	REF.	W	LUMEN	
3000	3000	LI6H3HOB	57 W	8400 lm	○
		LI6L3HOB	40,2 W	5580 lm	○
4000	4000	LI6H4HOB	57 W	9000 lm	○
		LI6L4HOB	40,2 W	6000 lm	○

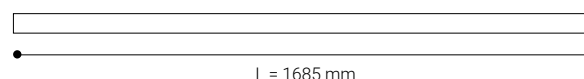
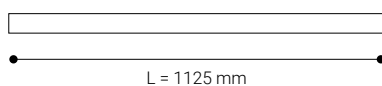
Recessed

	K	REF.	W	LUMEN	
IP 20-44	3000	LE4H3HOB	38 W	5600 lm	○
		LE4L3HOB	26,8 W	3720 lm	○
UGR 19	4000	LE4H4HOB	38 W	6000 lm	○
		LE4L4HOB	26,8 W	4000 lm	○

	K	REF.	W	LUMEN	
3000	3000	LE6H3HOB	57 W	8400 lm	○
		LE6L3HOB	40,2 W	5580 lm	○
4000	4000	LE6H4HOB	57 W	9000 lm	○
		LE6L4HOB	40,2 W	6000 lm	○

## Helvar ACTIVEAHEAD

### + SENSOR



Suspended

Surface-mounted

	K	REF.	W	LUMEN	
IP 30	3000	LI4H3HSOB	38 W	5600 lm	○
		LI4L3HSOB	26,8 W	3720 lm	○
UGR 19	4000	LI4H4HSOB	38 W	6000 lm	○
		LI4L4HSOB	26,8 W	4000 lm	○

	K	REF.	W	LUMEN	
3000	3000	LI6H3HSOB	57 W	8400 lm	○
		LI6L3HSOB	40,2 W	5580 lm	○
4000	4000	LI6H4HSOB	57 W	9000 lm	○
		LI6L4HSOB	40,2 W	6000 lm	○

Recessed

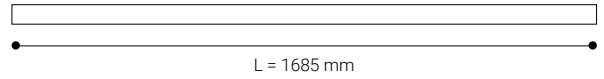
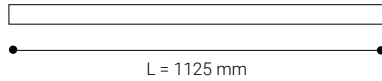
	K	REF.	W	LUMEN	
IP 20-44	3000	LE4H3HSOB	38 W	5600 lm	○
		LE4L3HSOB	26,8 W	3720 lm	○
UGR 19	4000	LE4H4HSOB	38 W	6000 lm	○
		LE4L4HSOB	26,8 W	4000 lm	○

	K	REF.	W	LUMEN	
3000	3000	LE6H3HSOB	57 W	8400 lm	○
		LE6L3HSOB	40,2 W	5580 lm	○
4000	4000	LE6H4HSOB	57 W	9000 lm	○
		LE6L4HSOB	40,2 W	6000 lm	○

# Linnea

# EasyAir

## EasyAir



Suspended

Surface-mounted

	K	REF.	W	LUMEN	
IP 30	3000	LI4H3POB	38 W	5600 lm	○
		LI4L3POB	26,8 W	3720 lm	○
UGR 19	4000	LI4H4POB	38 W	6000 lm	○
		LI4L4POB	26,8 W	4000 lm	○

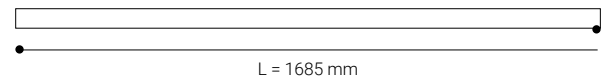
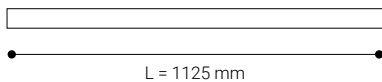
	K	REF.	W	LUMEN	
3000	3000	LI6H3POB	57 W	8400 lm	○
		LI6L3POB	40,2 W	5580 lm	○
4000	4000	LI6H4POB	57 W	9000 lm	○
		LI6L4POB	40,2 W	6000 lm	○

Recessed

	K	REF.	W	LUMEN	
IP 20-44	3000	LE4H3POB	38 W	5600 lm	○
		LE4L3POB	26,8 W	3720 lm	○
UGR 19	4000	LE4H4POB	38 W	6000 lm	○
		LE4L4POB	26,8 W	4000 lm	○

	K	REF.	W	LUMEN	
3000	3000	LE6H3POB	57 W	8400 lm	○
		LE6L3POB	40,2 W	5580 lm	○
4000	4000	LE6H4POB	57 W	9000 lm	○
		LE6L4POB	40,2 W	6000 lm	○

## EasyAir + SENSOR



Suspended

Surface-mounted

	K	REF.	W	LUMEN	
IP 30	3000	LI4H3PSOB	38 W	5600 lm	○
		LI4L3PSOB	26,8 W	3720 lm	○
UGR 19	4000	LI4H4PSOB	38 W	6000 lm	○
		LI4L4PSOB	26,8 W	4000 lm	○

	K	REF.	W	LUMEN	
3000	3000	LI6H3PSOB	57 W	8400 lm	○
		LI6L3PSOB	40,2 W	5580 lm	○
4000	4000	LI6H4PSOB	57 W	9000 lm	○
		LI6L4PSOB	40,2 W	6000 lm	○

Recessed

	K	REF.	W	LUMEN	
IP 20-44	3000	LE4H3PSOB	38 W	5600 lm	○
		LE4L3PSOB	26,8 W	3720 lm	○
UGR 19	4000	LE4H4PSOB	38 W	6000 lm	○
		LE4L4PSOB	26,8 W	4000 lm	○

	K	REF.	W	LUMEN	
3000	3000	LE6H3PSOB	57 W	8400 lm	○
		LE6L3PSOB	40,2 W	5580 lm	○
4000	4000	LE6H4PSOB	57 W	9000 lm	○
		LE6L4PSOB	40,2 W	6000 lm	○

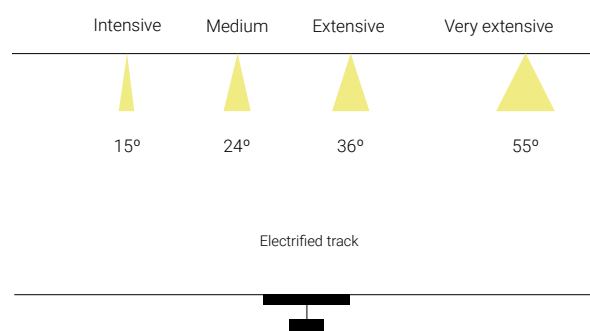
# Projectors

# Silk



SILK is a minimalist track-mounted projector, providing an architectural lighting solution with versatile applicability thanks to its flexible integration into any space.

## Optics



Electrified track



L80B10  
60,000 h

CRI >90

15-55°

Efficiency (%)  
87

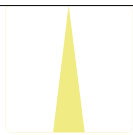
Photobiological safety

RG1\* **1** Low risk

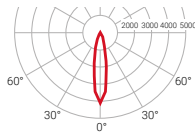
\* Time less than 3 h. staring at the light source

LED CE RoHS

### INTENSIVE OPTICS



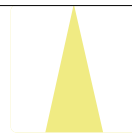
15°



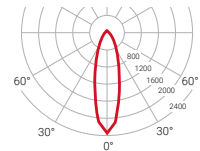
CO-C180  
C90-C270  $\eta=83\%$

	K	REF.	W	LUMEN	
IP 20	2700	<b>PIM22CSB</b>	22 W	2340 lm	○
	3000	<b>PIM23CSB</b>	22 W	2520 lm	○
UGR 19	4000	<b>PIM24CSB</b>	22 W	2715 lm	○

### MEDIUM OPTICS



24°



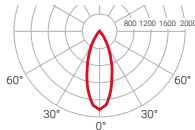
CO-C180  
C90-C270  $\eta=81\%$

	K	REF.	W	LUMEN	
IP 20	2700	<b>PIM22CMB</b>	22 W	2340 lm	○
	3000	<b>PIM23CMB</b>	22 W	2520 lm	○
UGR 19	4000	<b>PIM24CMB</b>	22 W	2715 lm	○

### EXTENSIVE OPTICS



36°



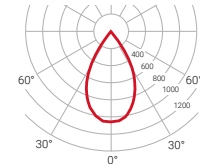
CO-C180  
C90-C270  $\eta=82\%$

	K	REF.	W	LUMEN	
IP 20	2700	<b>PIM22CFB</b>	22 W	2340 lm	○
	3000	<b>PIM23CFB</b>	22 W	2520 lm	○
UGR 19	4000	<b>PIM24CFB</b>	22 W	2715 lm	○

### HIGHLY EXTENSIVE OPTICS



55°



CO-C180  
C90-C270  $\eta=83\%$

	K	REF.	W	LUMEN	
IP 20	2700	<b>PIM22CWB</b>	22 W	2340 lm	○
	3000	<b>PIM23CWB</b>	22 W	2520 lm	○
UGR 19	4000	<b>PIM24CWB</b>	22 W	2715 lm	○

# Silk

## INTENSIVE OPTICS



	K	REF.	W	LUMEN	
IP 20	2700	PI32CSB	29,6 W	2940 lm	○
	3000	PI33CSB	29,6 W	3170 lm	○
UGR 19	4000	PI34CSB	29,6 W	3410 lm	○

## MEDIUM OPTICS



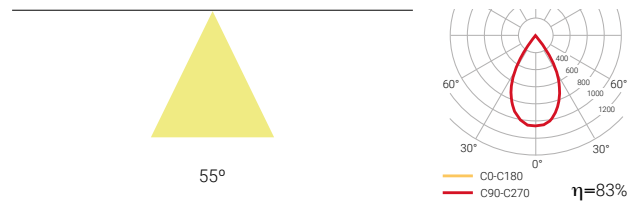
	K	REF.	W	LUMEN	
IP 20	2700	PI32CMB	29,6 W	2940 lm	○
	3000	PI33CMB	29,6 W	3170 lm	○
UGR 19	4000	PI34CMB	29,6 W	3410 lm	○

## EXTENSIVE OPTICS



	K	REF.	W	LUMEN	
IP 20	2700	PI32CFB	29,6 W	2940 lm	○
	3000	PI33CFB	29,6 W	3170 lm	○
UGR 19	4000	PI34CFB	29,6 W	3410 lm	○

## HIGHLY EXTENSIVE OPTICS



	K	REF.	W	LUMEN	
IP 20	2700	PI32CWB	29,6 W	2940 lm	○
	3000	PI33CWB	29,6 W	3170 lm	○
UGR 19	4000	PI34CWB	29,6 W	3410 lm	○

# Prolit



PROLIT projectors stand out for their versatility, easily installed on an electrified track or mounted on walls and ceilings.

 L80B10 <b>60,000 h</b>	CRI <b>&gt;80</b>	$\Delta$ <b>32°</b>	Efficiency (%) <b>92,2</b>
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Photobiological safety

**RG0**  **0** Risk free

Surface-mounted

Electrified track



# Prolit

Surface-mounted

LED CE RoHS ENEC

L80B10  
60,000 h

CRI  
>80

32°

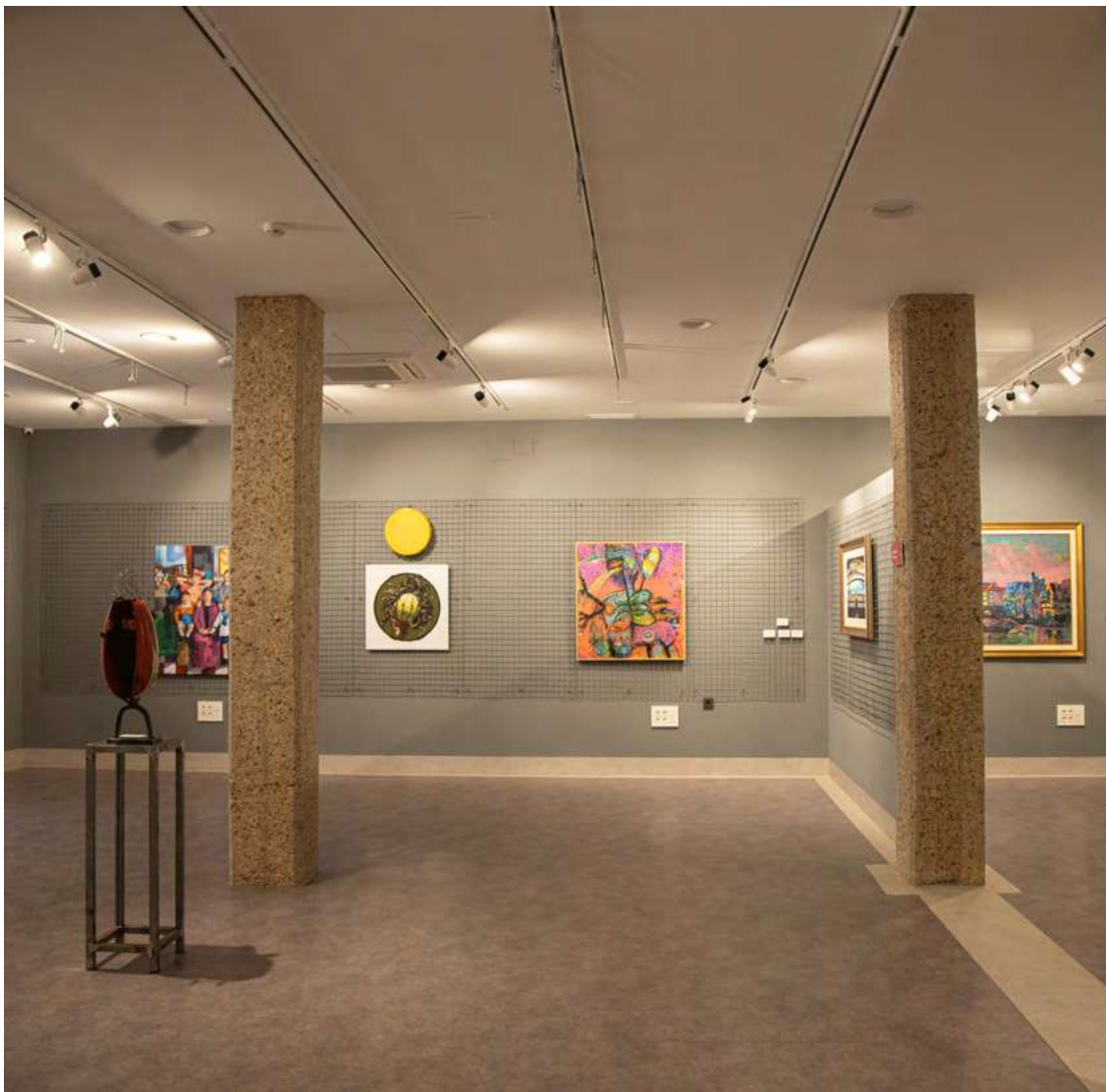
Efficiency (%)  
92,2

Photobiological safety

RG0 0 Risk free

CASAMBI

	K	REF.	W	LUMEN	
IP 20	3000	PRS23CSB	11,8 W	1930 lm	○
		PRS33CSB	17,4 W	2650 lm	○
UGR 19	4000	PRS24CSB	11,8 W	2050 lm	○
		PRS34CSB	17,4 W	2850 lm	○



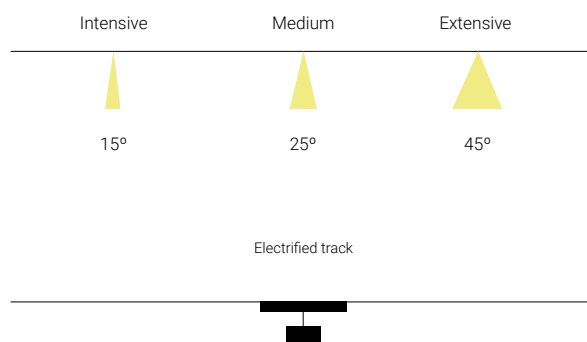
# Aqa



AQA is a cylindrical projector with an elegant and robust design, crafted for applications that combine aesthetics and functionality.

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## Optics



Electrified track



L80B10  
60,000 h

CRI  
>80

15-45°

Efficiency (%)  
81,8

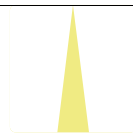
Photobiological safety

RG1\* **1** Low risk

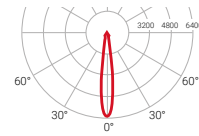
\* Time less than 3 h, staring at the light source

LED CE RoHS ENEC

## INTENSIVE OPTICS



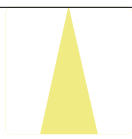
15°



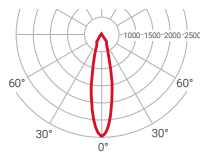
— C0-C180  
— C90-C270  $\eta=82\%$

	K	REF.	W	LUMEN	
IP 20	3000	PQ23CSB	11,8 W	1930 lm	○
		PQ33CSB	17,4 W	2650 lm	○
UGR 19	4000	PQ43CSB	25,1 W	3580 lm	○
		PQ24CSB	11,8 W	2050 lm	○
		PQ34CSB	17,4 W	2850 lm	○
		PQ44CSB	25,1 W	3780 lm	○

## MEDIUM OPTICS



25°



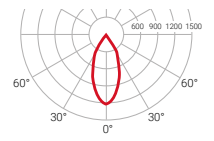
— C0-C180  
— C90-C270  $\eta=79\%$

	K	REF.	W	LUMEN	
IP 20	3000	PQ23CMB	11,8 W	1930 lm	○
		PQ33CMB	19,1 W	2650 lm	○
UGR 19	4000	PQ43CMB	25,1 W	3580 lm	○
		PQ24CMB	11,8 W	2050 lm	○
		PQ34CMB	17,4 W	2850 lm	○
		PQ44CMB	25,1 W	3780 lm	○

## EXTENSIVE OPTICS



45°



— C0-C180  
— C90-C270  $\eta=76\%$

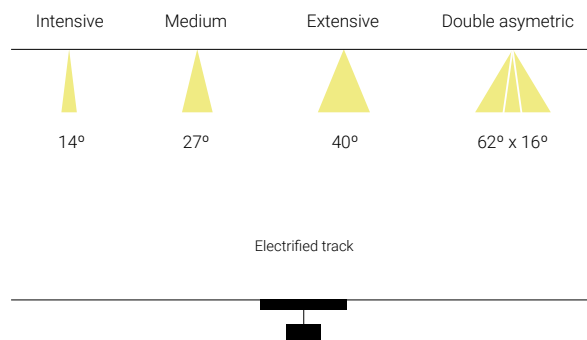
	K	REF.	W	LUMEN	
IP 20	3000	PQ23CFB	11,8 W	1930 lm	○
		PQ33CFB	17,4 W	2650 lm	○
UGR 19	4000	PQ43CFB	25,1 W	3580 lm	○
		PQ24CFB	11,8 W	2050 lm	○
		PQ34CFB	19,1 W	2850 lm	○
		PQ44CFB	25,1 W	3780 lm	○

# Dot



DOT is a square-shaped projector designed for exhibition areas. Its design and performance make it ideal for highlighting products and spaces.

## Optics



# Dot

Electrified track

L70B10 50,000 h CRI >90 14-62° Efficiency (%) 91,3 Photobiological safety RG1\* 1 Low risk

LED

\* Time less than 3 h. staring at the light source



## INTENSIVE OPTICS



	K	REF.	W	LUMEN	
IP 20	3000	PD33CSB	24,6 W	2700 lm	
UGR 19	4000	PD34CSB	24,6 W	2700 lm	

## MEDIUM OPTICS



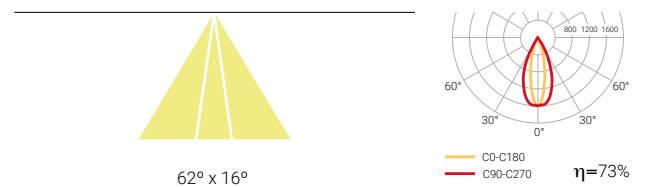
	K	REF.	W	LUMEN	
IP 20	3000	PD33CMB	24,6 W	2700 lm	
UGR 19	4000	PD34CMB	24,6 W	2700 lm	

## EXTENSIVE OPTICS



	K	REF.	W	LUMEN	
IP 20	3000	PD33CFB	24,6 W	2700 lm	
UGR 19	4000	PD34CFB	24,6 W	2700 lm	

## OVAL OPTICS



	K	REF.	W	LUMEN	
IP 20	3000	PD33OB	24,6 W	2700 lm	
UGR 19	4000	PD34OB	24,6 W	2700 lm	

# NORMALIT

Technical and architectural lighting

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