

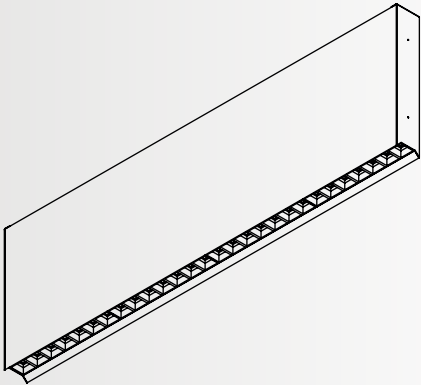
DARKLIGHT S112 4

Designed by
Enrique Ferrer Plaza

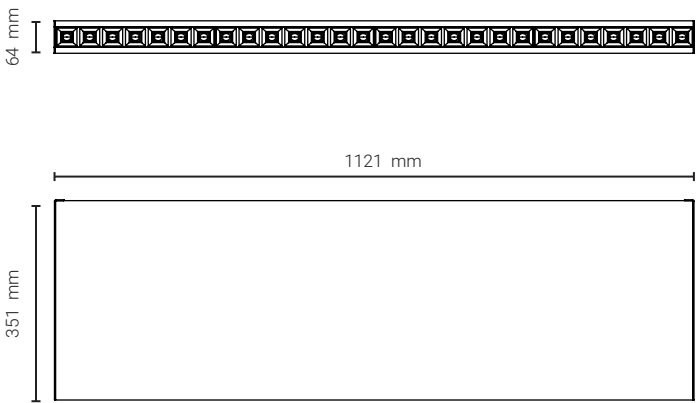
Description
Suspended anti-glare acoustic luminaire with direct light. It incorporates 4 light modules.

Sound-absorbing panel made from recycled PET. Fire-resistant material (fire certification: B, s2, d0). Complies with CTE DB-SI for public access premises.

Incorporates a professional LED module with CRI 95 Full Spectrum.



Sketch



General information

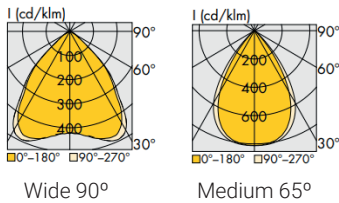
Construction aspects

Material:
• Acoustic panel
Weight:
• 4,3 kg
General dimensions:
• 1121 x 351 x 64 mm

Luminous information

Color Temp.: 3000 - 4000 - 5000 - 6500 K
CRI 95
IP20
Luminous flux (4000 K):
mA Lm W
350 3460 29,2
500 4880 42,4
Efficiency (4000 K):
mA Lm/W
350 119
500 115

Light distribution



Optics

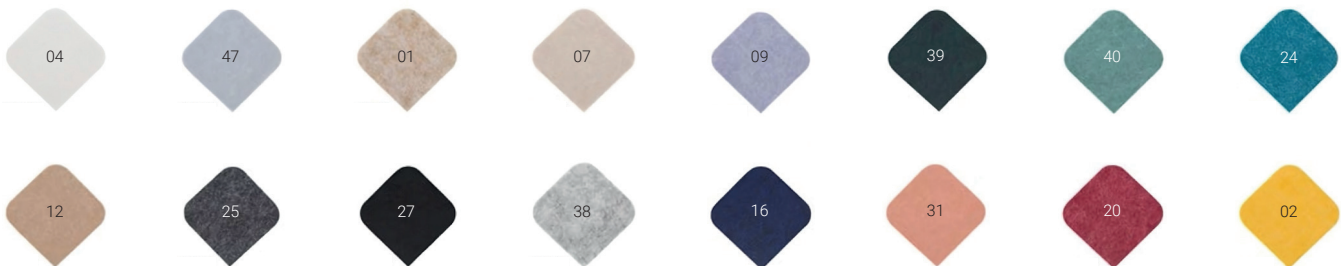
Wide 90° - UGR<19 / Medium 65° - UGR<16

Drivers

On/Off
Dali/Push
CC-Constant current 350/500 mA. 230 V. 50 Hz

Available colors

*The color may vary



DARKLIGHT S112 3

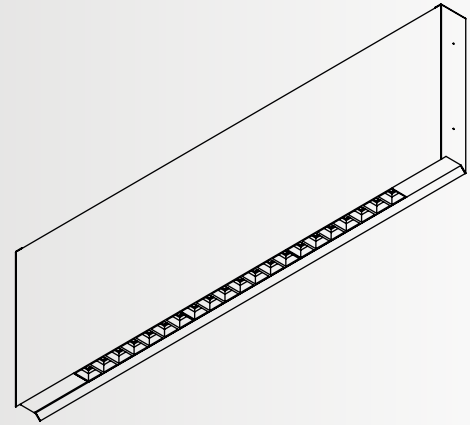
Designed by
Enrique Ferrer Plaza

Description

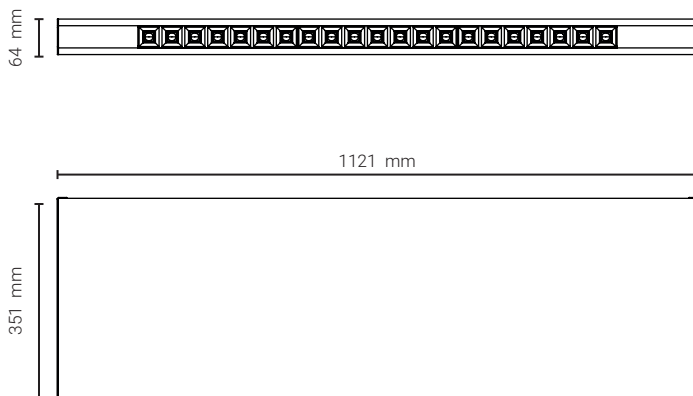
Suspended anti-glare acoustic luminaire with direct light. It incorporates 3 light modules.

Sound-absorbing panel made from recycled PET. Fire-resistant material (fire certification: B, s2, d0). Complies with CTE DB-SI for public access premises.

Incorporates a professional LED module with CRI 95 Full Spectrum.



Sketch



General information

Construction aspects

Material:

• Acoustic panel

Weight:

• 4,2 kg

General dimensions:

• 1121 x 351 x 64 mm

Luminous information

Color Temp.: 3000 - 4000 - 5000 - 6500 K

CRI 95

IP20

Luminous flux (4000 K):

mA	Lm	W
350	2595	21,9
500	3660	31,8

Efficiency (4000 K):

mA	Lm/W
350	119
500	115

Optics

Wide 90° - UGR<19 / Medium 65° - UGR<16

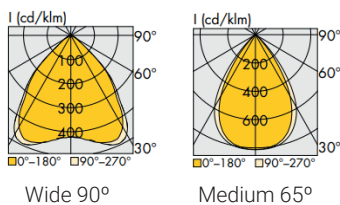
Drivers

On/Off

Dali/Push

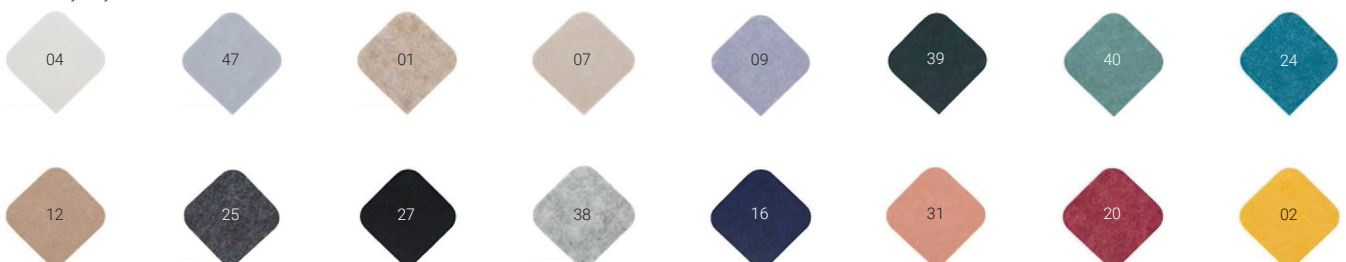
CC-Constant current 350/500 mA. 230 V. 50 Hz

Light distribution



Available colors

*The color may vary



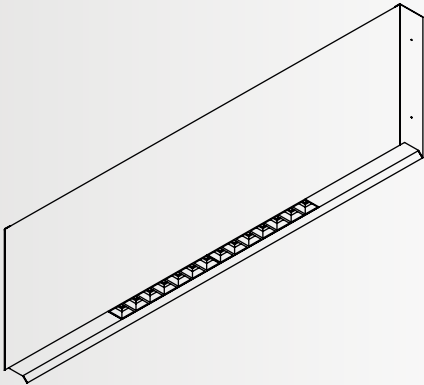
DARKLIGHT S112 2

Designed by
Enrique Ferrer Plaza

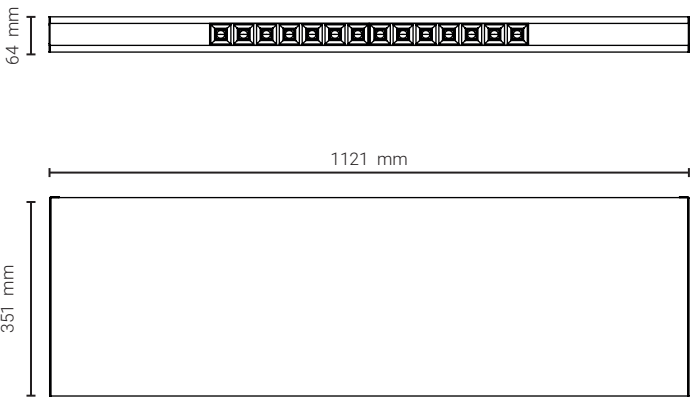
Description
Suspended anti-glare acoustic luminaire with direct light. It incorporates 2 light modules.

Sound-absorbing panel made from recycled PET. Fire-resistant material (fire certification: B, s2, d0). Complies with CTE DB-SI for public access premises.

Incorporates a professional LED module with CRI 95 Full Spectrum.



Sketch



General information

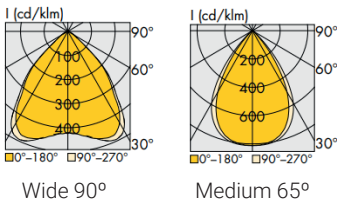
Construction aspects

Material:
• Acoustic panel
Weight:
• 4,1 kg
General dimensions:
• 1121 x 351 x 64 mm

Luminous information

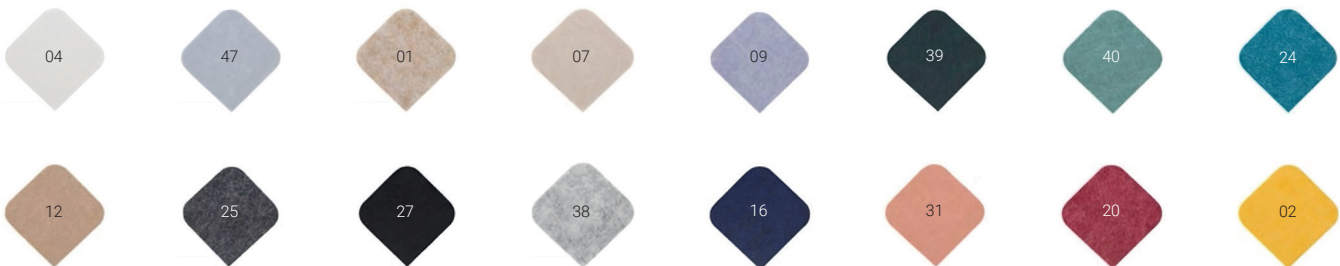
Color Temp.: 3000 - 4000 - 5000 - 6500 K		
CRI 95		
IP20		
Luminous flux (4000 K):		
mA	Lm	W
350	1730	14,6
500	2440	21,2
Efficiency (4000 K):		
mA	Lm/W	
350	119	
500	115	

Light distribution



Available colors

*The color may vary



Full Spectrum LED Module

Description

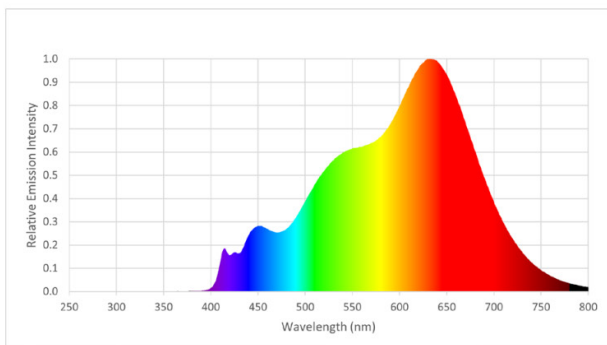
Full-spectrum lighting creates natural lighting environments indoors. This type of lighting has several advantages, including:

- **Simulating sunlight:** you can enjoy the benefits of sunlight (such as hormonal balance, improved mood and energy levels) without the harmful effects of UVA and UVB radiation.
- **Eliminating flicker:** another advantage, as flicker can cause eye strain, pain, and irritation.
- **Helping to reduce sleep disturbances:** it improves morning alertness, reduces the need for daytime naps, improves and increases nighttime sleep time, and enhances sleep duration, allowing for longer, deeper sleep.

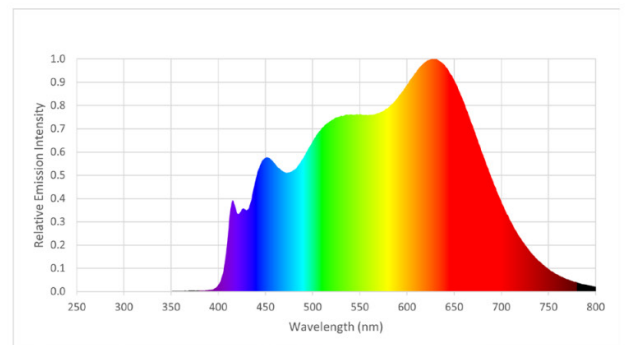
Ultimately, the result of using full-spectrum lighting is **greater well-being, improved health, and an enhanced quality of life.**

Power spectral distribution

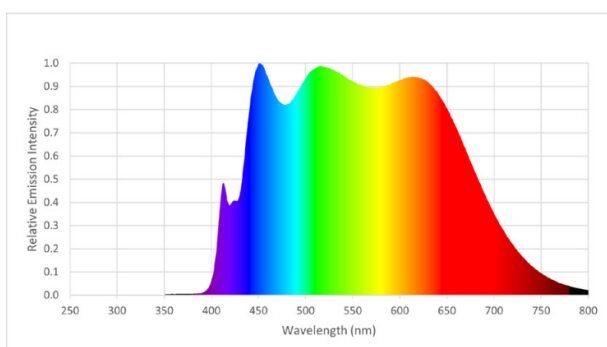
CRI 95 - 3000 K



CRI 95 - 4000 K



CRI 95 - 5000 K



CRI 95 - 6500 K

