

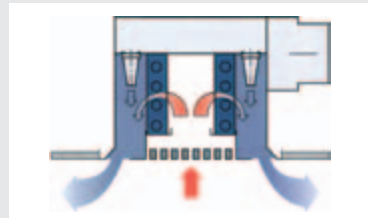


Integrated Cooling elements – mild cooling from above



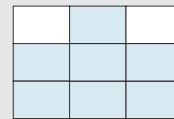
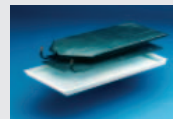
Advantages of combining OWAacoustic® ceilings with cooling elements:

- comfort values to DIN 1946 part 2 are maintained
- no draughts
- very quiet
- simply connect, immediately operational
- clear interface connection
- energy saving
- simple, advantageous installation
- high operational safety
- suitable also for the Heizfall (4 ladder system)
- low construction height
- suitable for additional installations (refurbishment)
- simple access to the ceiling cavity
- matching to standard module systems
- only approx. 8 – 12% of ceiling utilized for cooling
- more available space on the ceiling
- high flexibility for alteration of the area utilization
- Inducts minimum outside air (fresh air)



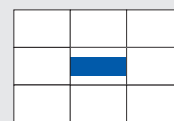
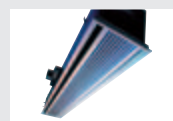
With 80 W/m², the requirement is:

Space required for cool registers (radiation ceilings)

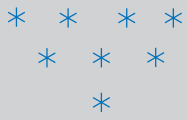


approx.
80%
covered






Space required for cool vectors (ceiling induction unit)



approx.
8%
covered



Systems

	Concealed system:	S 1
	Semi-concealed system:	S 2
	Exposed systems:	S 3, S 15
	Exposed Contura:	S 3a, S 15a
	Bandraster system:	S 18



Technical Data

De-tensioned steel sheet universally white powder-coated:

To valid EC guideline 60598

Complies with EEC directive 89/336

Electrical connection by 3-screw double protected insulated clamps

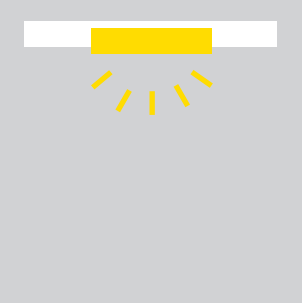


Dimensions

600 x 600 mm

625 x 625 mm

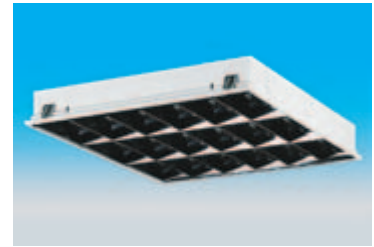
1250 x 312.5 mm



Lex: Reflector screens for even light distribution with white side reflectors and cross panels in white painted steel sheet metal: e.g. corridors, store rooms, sales and workrooms, etc.



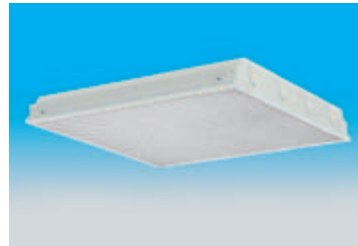
Terra: Polished aluminium diffusers with mirror finish and cross strips of anodized aluminium. Use areas: e.g. offices – sales areas, foyers, exhibitions, museums, galleries, classrooms, etc.



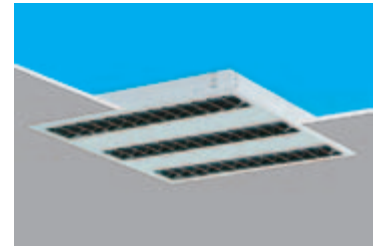
Opta: 60° Dark light, with double parabolic diffusers with polished chrome finish aluminium side and cross reflectors - for BAP, support, -. Use areas: e.g. CAD-work stations, representative, anti-glare areas, screen, as well as CAD, jobs, areas with high vision comfort.



Opal: Aluminium frame with inlaid opal art glass. Patented bolt locking action. Frames swing down on both sides.








Prismat: Aluminium frame with inlaid optically effective prismatic panel. Patented bolt locking action. Frames swing down on both sides.






T5: This new generation of energy saving lighting fulfils all the requirements of the highest lighting technology. Its shallow depth copes with ceiling installation height problems.

Suitable for the following systems:

OWAconstruct®

	Concealed systems:	S 1
	Semi-concealed systems:	S 2, S 2b
 	Exposed systems:	S 3, S 15, S 3a, S 15a
	Honeycomb system:	S 8

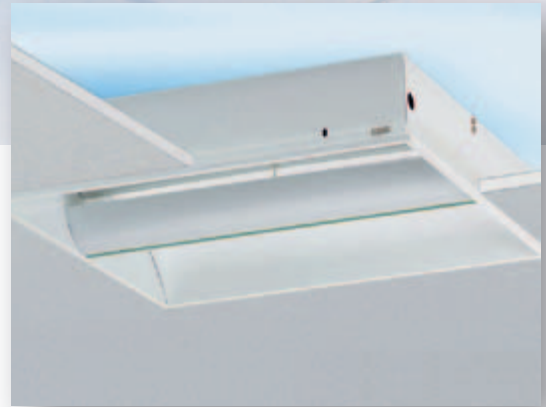
OWAtecta®

	Clamp/Clamp clip system:	S 22, S 31/32
	Exposed system 24 mm:	S 33
	Exposed system 15 mm:	S 45



Recessed Inlight

Gentle light – soft format that brings ceilings and lighting into unison



Technical Data

De-tensioned steel sheet universally white powder-coated

To valid EC guideline 60598

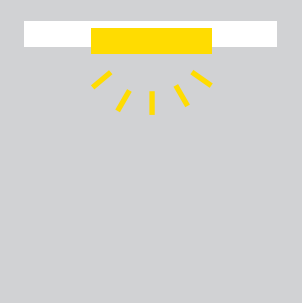
Electrical connection by 3-screw double protected insulated clamps



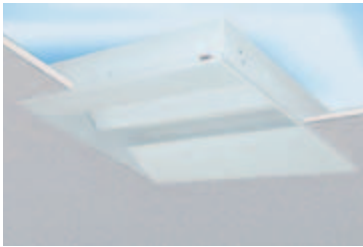
Dimensions

600 x 600 mm

625 x 625 mm



Inlight I

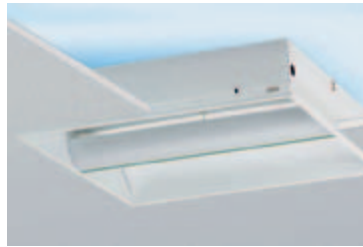


Light beam height 120 mm



Particularly suitable for areas and way zones which depend on soft lighting below 500 Lux. For example in waiting rooms, foyers, casinos, reception areas etc. The linear reflector is perforated and enables a high indirect radiation through.

Inlight II

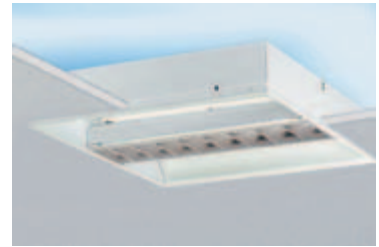


Light beam height 120 mm



This indirect lighting, particularly when installed in rows, gives an effect of depth which leads to an even illumination and an agreeable light atmosphere. For example in show-rooms, conference areas etc.

Inlight III



Light beam height 120 mm



A light that particularly recommends itself to the basic illumination of quality representative areas by providing an indirect light for balanced brightness distribution. The 50° dark light module achieves a good even light spread in, for example, anti-rooms, executive offices or small office areas with aesthetic finishes.

Suitable for the following systems

OWAconstruct®



Concealed systems: S 1



Exposed systems: S 3, S 15, S 3a, S 15a

OWAtecta®



Exposed system 24 mm: S 33



Exposed system 15 mm: S 45