

Square Cleanbay

Internal Lighting



Ceiling Recessed Industrial luminaire with LED optics. Ideal for food industry and clean room applications.

Construction: Square stainless trim with glass lens as standard. IP65 from beneath. LED modules access from above. Remote IP20 driver enclosure as standard. Access from above.

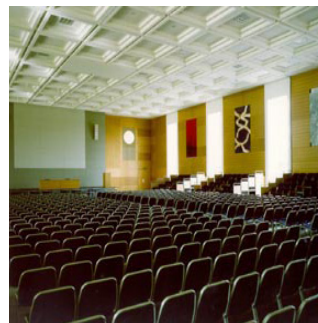
Lens: Tempered Glass Lens as standard. Acrylic on request (recommended for Food Industry).

Installation: Via threaded rods.

Fixture Free (FF): Luminaire and trim fixings are above the ceiling. No fixings are visible from below. Version with access from below on request.

LED Panel Access: Removable via 12 no. screws. Two handles provided for easy handling and installation.

Gear: Remote, supplied in an IP20 Housing to be located in roof cavity. Surface mounted IP65 version available on request.



LED: Up to 200w LED. 4000K as standard. 3000K on request.

Medium Beam as standard, Wide Beam or Aisle Beam available on request.

Life: L90 B10 - >50,000 hours (25°C).

Driver: Remote, supplied in an IP20 Housing to be located in roof cavity.

Mains Surge Immunity: 6 kV. 10 kV on request.

Options: Emergency.

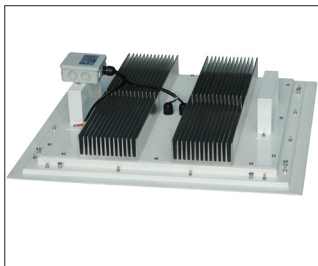
Manufactured: EU.

Product Compliance: EN 60598, CE.



Veelite

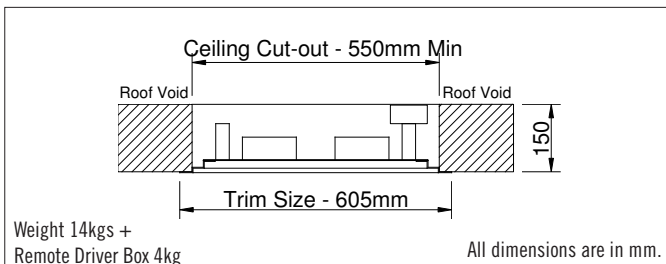
Retro-fit LED Panel



Remote Driver Box (Top Hat)



DIMENSIONS

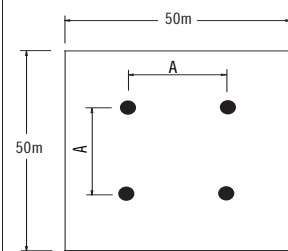


APPLICATION GUIDE

SQ CLEANBAY 200W LED MEDIUM BEAM

Spacing	Mounting height			
	6m	8m	10m	12m
6m	555	541	526	506
8m	x	307	297	288
10m	x	x	204	197
12m	x	x	x	132

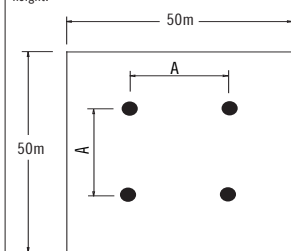
Average lux level on floor using MF = 0.78.
Reflectances 0.4/0.4/0.2 for ceiling, walls.
Recommended spacing up to 1 times the mounting height.



SQ CLEANBAY 200W LED WIDE BEAM

Spacing	Mounting height			
	6m	8m	10m	12m
6m	584	563	545	525
8m	352	337	314	302
10m	x	209	201	192
12m	x	x	145	139

Average lux level on floor using MF = 0.78.
Reflectances 0.4/0.4/0.2 for ceiling, walls.
Recommended spacing up to 1.3 times the mounting height.



ORDERING CODE

Square Cleanbay Housing*

Code	Wattage	Description	Lumens
3CLE00116	50w LED	Recessed Luminaire with access from above (FF), Medium Beam	6500 lm
3CLE00112	100w LED	Recessed Luminaire with access from above (FF), Medium Beam	13000 lm
3CLE00114	150w LED	Recessed Luminaire with access from above (FF), Medium Beam	19500 lm
3CLE00108	200w LED	Recessed Luminaire with access from above (FF), Medium Beam	26050 lm

* Remote Driver to be ordered separately.

Remote Driver Box

Code	Wattage	Description	Driver
3CLE23LTA	100w LED	Remote Driver in IP20 Housing - 50w to 100w	700mA
3CLE24LTA	200w LED	Remote Driver in IP20 Housing - 150w to 200w	700mA

OPTIONS

EM: Emergency
DALI: Dali Dimming
AC: Acrylic Lens for Food Industry
WB: Wide Beam
AB: Aisle Beam