



Rytec's Clean Room luminaires have been designed & properly sealed for applications requiring protection against contamination. It is IP65 from Top to Bottom.



IP65 Clean room series has been developed and designed for special plaster recessed mounting installation to meet hygienic requirements and to avoid contamination. BTTH series has an IP rating of IP65 from bottom and top as well.

BTTH series fixture has screwless frame, sealed smooth wipe down diffuser and micro-prism diffuser, designed for easy maintenance and excellent glare control.

IP65 Clean room luminaire designed to meet the requirements of various watt and lumen packages:

- Watt:** from 19W up to 88W
- Lumen:** Cyanosis 4000K: from 917 Lumen up to 8425 Lumen
- CRI:** CRI80+, CRI90+, Cyanosis COI,
Tunable White system with adjustable colour temperature
- LEDs Life Time:** 50,000Hrs L80 / B10
- LED Driver:** Integral Non-dimmable or DALI/DSI dimmable LED driver
- Colour Finish:** White finish. Special colour finish is available on request.

Applications:

Hospitals, Operating theatre, Surgery, Pharmaceuticals, Food preparation and handling.

Lumen output based on Absolute lumens, 4000K LED chip and manufacturers rated mA drivers.

*** NOTE: Dimensions and Cut Out sizes may change without notification.

Rytec Lighting Australia Pty Ltd

Cat	System Watt	Luminaire Lumens	Colour Temperature	Size L x W x H	CRI	COI
BTTH63PR-Q216-CY	15.9W	1536	4000K	612x360x105	90+	YES
BTTH63PR-Q221-CY	20.9W	2000	4000K	612x360x105	90+	YES
BTTH63PR-Q225-CY	25.9W	2464	4000K	612x360x105	90+	YES
BTTH66PR-Q425-CY	25.3W	2694	4000K	632x632x105	90+	YES
BTTH66PR-Q438-CY	38.5W	4054	4000K	632x632x105	90+	YES
BTTH66PR-Q452-CY	51.9W	5414	4000K	632x632x105	90+	YES
BTTH123PR-Q425-CY	25.3W	2453	4000K	1212x360x105	90+	YES
BTTH123PR-Q438-CY	38.5W	3691	4000K	1212x360x105	90+	YES
BTTH123PR-Q442-CY	41.8W	4000	4000K	1212x360x105	90+	YES
BTTH123PR-Q448-CY	48.5W	4619	4000K	1212x360x105	90+	YES
BTTH123PR-Q452-CY	51.9W	4929	4000K	1212x360x105	90+	YES
BTTH63PR-Q216	15.9W	1763	4000K	612x360x105	80+	NO
BTTH63PR-Q221	20.9W	2297	4000K	612x360x105	80+	NO
BTTH63PR-Q224	24.3W	2652	4000K	612x360x105	80+	NO
BTTH66PR-Q425	25.3W	3093	4000K	632x632x105	80+	NO
BTTH66PR-Q438	38.5W	4656	4000K	632x632x105	80+	NO
BTTH66PR-Q452	51.9W	6217	4000K	632x632x105	80+	NO
BTTH123PR-Q425	25.3W	2816	4000K	1212x360x105	80+	NO
BTTH123PR-Q438	38.5W	4239	4000K	1212x360x105	80+	NO
BTTH123PR-Q442	41.8W	4592	4000K	1212x360x105	80+	NO
BTTH123PR-Q448	48.5W	5304	4000K	1212x360x105	80+	NO
BTTH123PR-Q452	51.9W	5659	4000K	1212x360x105	80+	NO

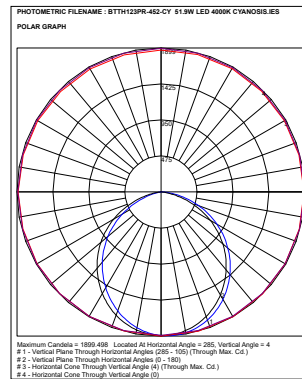
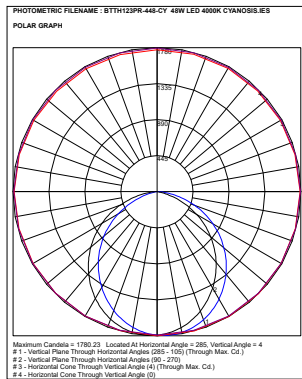
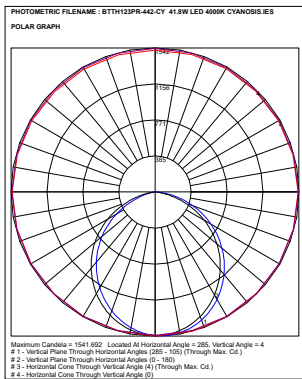
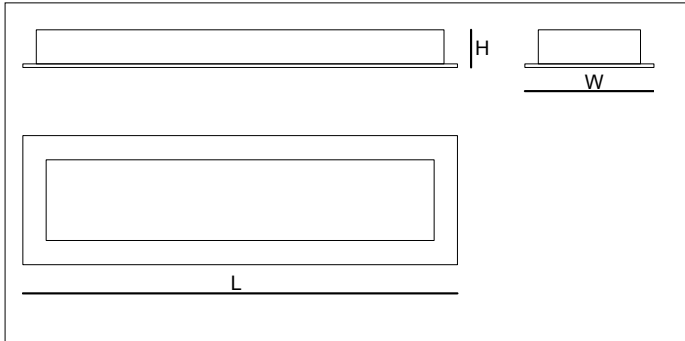
Options:

Options	Suffix	Comments
Cyanosis LEDs	CY	COI compliant
CRI80+ LEDs	C80	CRI80+ LED boards
DALI/DSI Dimmable driver	EBD	DALI/DSI dimmable LED driver
Tunable White System	TUN	Tunable White system with adjustable colour temperature

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