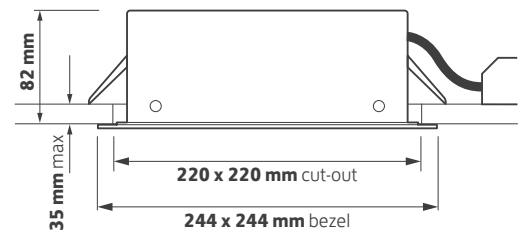




Key Features

- ▶ LED illuminated light box
- ▶ Ultra-thin bezel designed to minimise visual impact
- ▶ IP54 high transmission acrylic diffuser
- ▶ Uniform light distribution
- ▶ Back lit design incorporating Tridonic CLE module
- ▶ Excellent system efficacy to aid compliance with Building Regulations Part L2
- ▶ Life greater than 50,000 hours L80 F10
- ▶ Short circuit, overload and temperature protection
- ▶ Complements 142 Series and 143 Series

Technical Drawing



Ordering Information

Module Output	Power	Colour	Model Ref.
600 lm	5 W	830	125.001
600 lm	5 W	840	125.002
1300 lm	10 W	830	125.003
1300 lm	10 W	840	125.004
1800 lm	15 W	830	125.005
1800 lm	15 W	840	125.006

Options

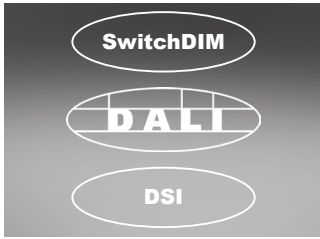
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SwitchDIM, DALI or DSI	/ECO
Single Point Connection to an ILEM product	/SPC
3 hour EM conversion	/EM
3 hour self-test EM conversion	/EMS
3 hour DALI addressable EM conversion	/EMD

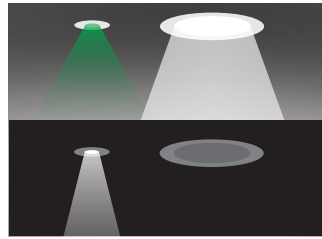


125 Series Options and Accessories

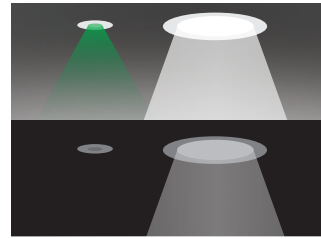
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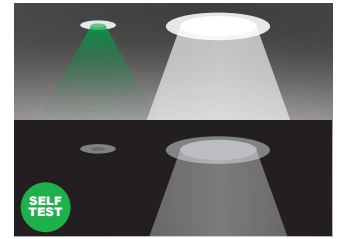
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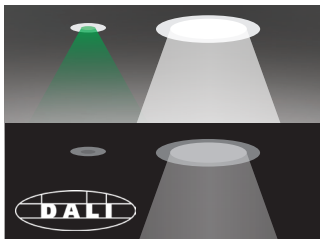
ILEM available
Please see ILEM datasheet



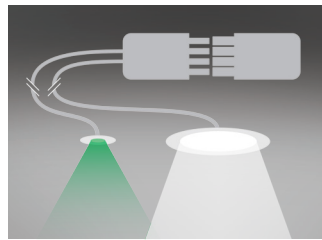
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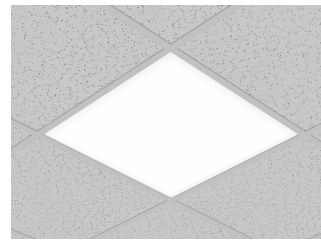
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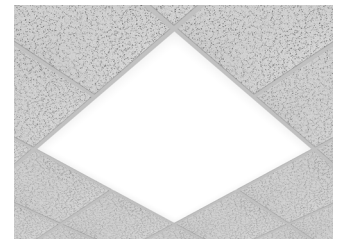
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/SPC
Single Point Connection to ILEM product



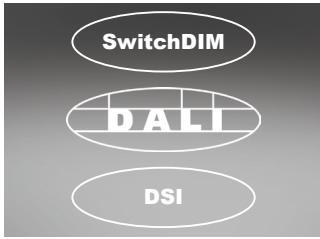
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Please see 142 Series datasheet



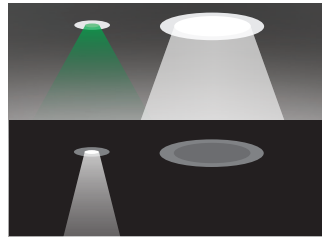
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Please see 143 Series datasheet

125 Series Options and Accessories

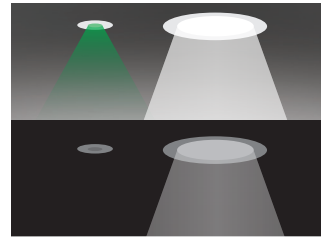
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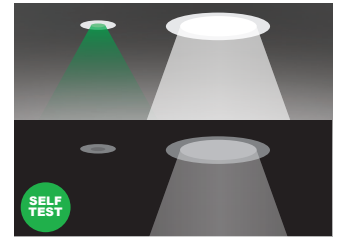
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SwitchDIM, DALI or DSI



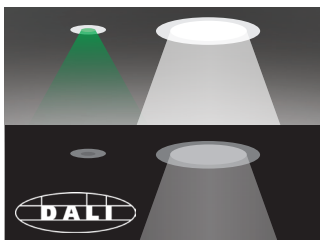
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Please see ILEM datasheet



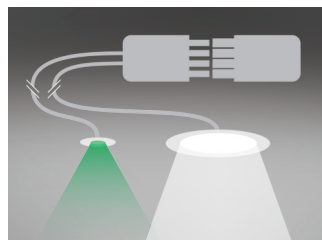
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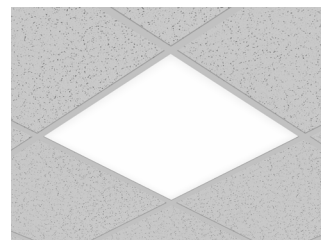
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3 hour self-test EM conversion



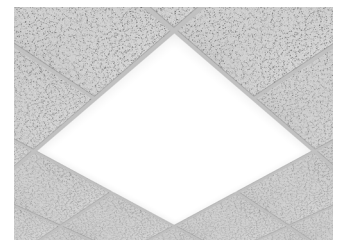
/EMD
3 hour DALI addressable EM conversion



/SPC
Single Point Connection to ILEM product



600 x 600 available
Please see 142 Series datasheet



1200 x 1200 available
Please see 143 Series datasheet

125 Series Technical

Technical Information

Nominal weight	1.4 kg	Operating ambient temperature	-25°C to +35°C
Mains voltage	220 - 240 V	Mains lead	500 mm 3 core LSF
Mains frequency	50 - 60 Hz	Dimming lead (/ECO)	500 mm 2 core LSF
Ingress protection from front	IP54	Warranty	5 years
Ingress protection from rear	IP20	Power factor	>0.9
Optical efficiency (DLOR)	68%	Colour rendering	R_a 80
MacAdam	3 SDCM		

Model Ref.	Luminaire Power (W)	Module Output (lm)	Module Efficacy (lm/W)	Luminaire Output (Llm)	Luminaire Efficacy (Llm/W)	Colour Temp (K)	UGR
125.001	5.0	598	120	407	81.3	3000	20.4
125.002	5.0	653	131	444	88.8	4000	20.7
125.003	10.2	1300	127	884	86.4	3000	23.1
125.004	10.2	1420	139	966	94.5	4000	23.2
125.005	15.3	1790	117	1217	79.6	3000	24.1
125.006	15.4	1950	127	1326	86.4	4000	24.2

125 Series Life

35°C Ta (Ambient Temperature)

Model Ref.	L90 / F10	L90 / F50	L80 / F10	L70 / F10
125.001	30,000 h	>50,000 h	>50,000 h	>50,000 h
125.002	30,000 h	>50,000 h	>50,000 h	>50,000 h
125.003	30,000 h	>50,000 h	>50,000 h	>50,000 h
125.004	30,000 h	>50,000 h	>50,000 h	>50,000 h
125.005	24,000 h	>50,000 h	>50,000 h	>50,000 h
125.006	24,000 h	>50,000 h	>50,000 h	>50,000 h

“**L VALUE**” = % of initial lumens maintained after specified time

“**F VALUE**” = % of fittings failing to meet operational expectations after specified time

EXAMPLE

- 60,000 hrs L80 / F10 = 80% of initial lumens maintained after 60,000 hours
= 10% of fittings will have less than 80% of initial lumens after 60,000 hours
OR
= 90% of fittings will have maintained 80% of initial lumens after 60,000 hours