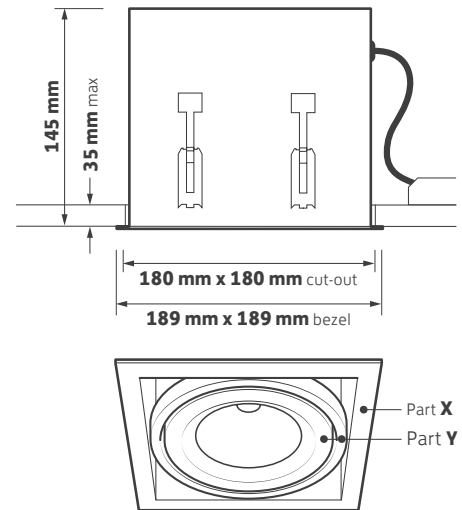


## Key Features

- ▶ Fully adjustable single LED framelight
- ▶ Twin and triple versions available
- ▶ Medium beam multi-faceted reflector as standard
- ▶ Paired with Tridonic system for outstanding efficacy
- ▶ Beam angle and colourway options
- ▶ Two gimbal fixing positions for added flexibility
- ▶ Outstanding module efficacy of up to 186 lm/W
- ▶ Integral LED emergency option
- ▶ Life >60,000 hours (L70 / F10)

## Technical Drawing



## Ordering Information

Output	Power	Colour	Model Ref.
775 lm	5 W	830	<b>121.2009/XY</b>
775 lm	5 W	840	<b>121.2010/XY</b>
1625 lm	13 W	830	<b>121.2001/XY</b>
1625 lm	13 W	840	<b>121.2003/XY</b>
1875 lm	17 W	830	<b>121.2002/XY</b>
1875 lm	16 W	840	<b>121.2004/XY</b>
2100 lm	18 W	830	<b>121.3001/XY</b>
2100 lm	18 W	840	<b>121.3003/XY</b>
2675 lm	25 W	830	<b>121.3002/XY</b>
2675 lm	25 W	840	<b>121.3004/XY</b>
3250 lm	32 W	830	<b>121.5001/XY</b>
3250 lm	32 W	840	<b>121.5002/XY</b>

## Options

Please select from the options below.

High colour rendering	<b>≥R<sub>a</sub> 90</b>
SwitchDIM, DALI or DSI	<b>/ECO</b>
<b>W</b> = White RAL9016 <b>B</b> = Black RAL9005	<b>Part X</b>
<b>W</b> = White RAL9016 <b>B</b> = Black RAL9005	<b>Part Y</b>
Single Point Connection to an ILEM product	<b>/SPC</b>



# 121 Series Options and Accessories

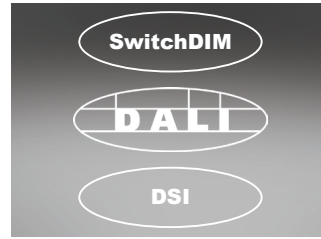
## Options



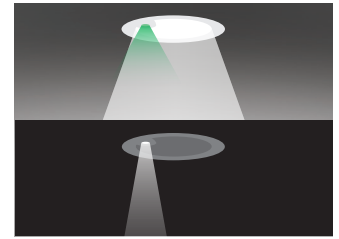
**/NB**  
Narrow beam reflector



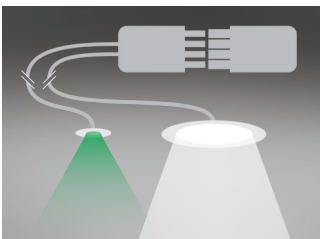
**/WB**  
Wide beam reflector  
(excluding 121.5XXX/XY)



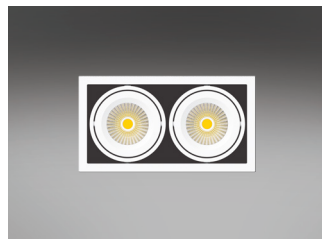
**/ECO**  
SwitchDIM, DALI or DSI



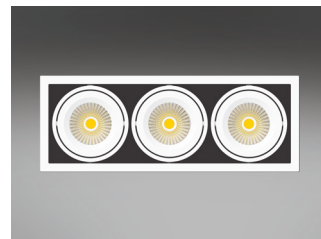
**ILEM Clip-in (long clip)**  
Please see ILEM datasheet



**/SPC**  
Single Point Connection to an ILEM product

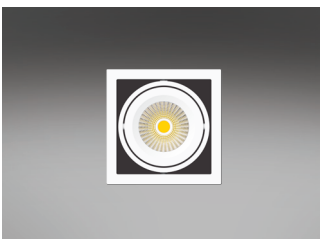


**Twin available**  
Please see 122 Series datasheet

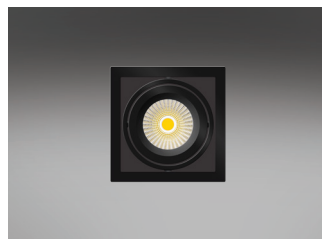


**Triple available**  
Please see 123 Series datasheet

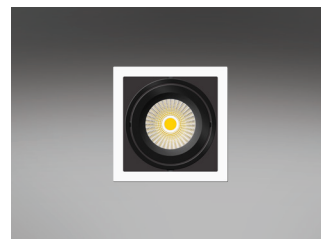
## Finishes (XY)



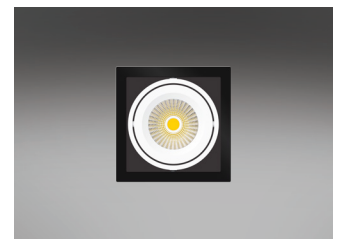
**/WW**  
White, white



**/BB**  
Black, black



**/WB**  
White, black



**/BW**  
Black, white

NB: White - RAL9016  
Black - RAL9005

# 121 Series Options and Accessories

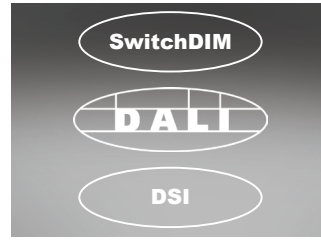
## Options



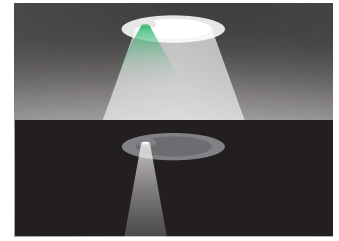
**/NB**  
Narrow beam reflector



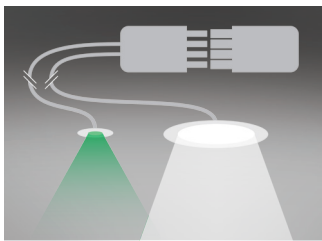
**/WB**  
Wide beam reflector  
(excluding 121.5XXX/XY)



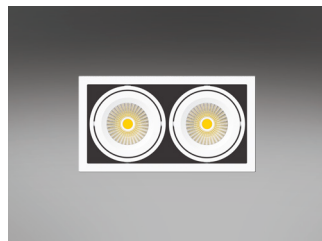
**/ECO**  
SwitchDIM, DALI or DSI



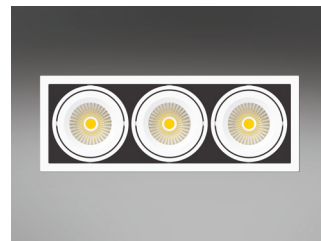
**ILEM Clip-in (long clip)**  
Please see ILEM datasheet



**/SPC**  
Single Point Connection to an ILEM  
product

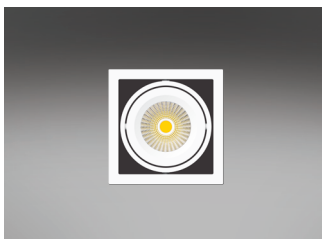


**Twin available**  
Please see 122 Series datasheet

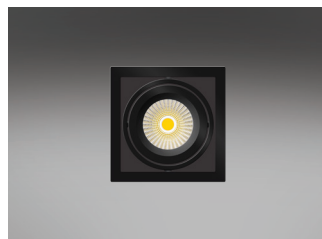


**Triple available**  
Please see 123 Series datasheet

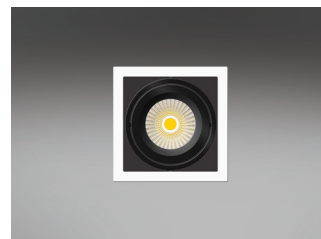
## Finishes (XY)



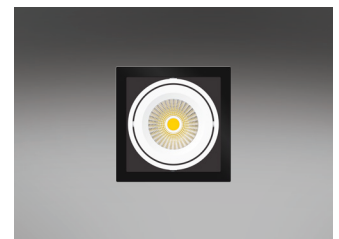
**/WW**  
White, white



**/BB**  
Black, black



**/WB**  
White, black



**/BW**  
Black, white

NB: White - RAL9016  
Black - RAL9005

# 121 Series Technical

## Technical Information

Nominal weight	<b>1.2 kg</b>	Operating ambient temperature	<b>-25°C to +35°C</b>
Mains voltage	<b>220 - 240 V</b>	Mains lead	<b>500 mm LSF</b>
Mains frequency	<b>50 - 60 Hz</b>	Dimming lead (/ECO)	<b>500 mm 2 core LSF</b>
Ingress protection from front	<b>IP20</b>	Warranty	<b>5 years</b>
Ingress protection from rear	<b>IP20</b>	Power factor	<b>&gt;0.9</b>
MacAdam	<b>3 SDCM</b>		

Model Ref.	Module Power (W)	Module Output (lm)	Module Efficacy (lm/W)	Luminaire Power (W)	Luminaire Output (Llm)	Luminaire Efficacy (Llm/W)	Colour Temp (K)	Colour Rendering (R <sub>a</sub> )	Optical Efficiency (%)
<b>121.2009/XY</b>	4.8	893	172	5.2	748	143.8	3000	≥80	84
<b>121.2010/XY</b>	4.8	965	186	5.2	809	155.5	4000	≥80	84
<b>121.2001/XY</b>	11.9	1892	151	12.5	1585	126.8	3000	≥80	84
<b>121.2003/XY</b>	11.9	1980	158	12.5	1658	132.7	4000	≥80	84
<b>121.2002/XY</b>	16.0	2247	131	17.1	1882	110.1	3000	≥80	84
<b>121.2004/XY</b>	14.0	2216	139	16.0	1856	116.0	4000	≥80	84
<b>121.3001/XY</b>	15.4	2493	142	17.6	2044	116.1	3000	≥80	82
<b>121.3003/XY</b>	15.4	2615	149	17.5	2148	122.8	4000	≥80	82
<b>121.3002/XY</b>	21.0	3163	125	25.3	2599	102.7	3000	≥80	82
<b>121.3004/XY</b>	21.0	3318	131	25.3	2726	107.8	4000	≥80	82
<b>121.5001/XY</b>	25.8	3927	123	32.0	3200	100.0	3000	≥80	81
<b>121.5002/XY</b>	25.8	4028	126	32.0	3281	102.5	4000	≥80	81
<b>121.2011/XY</b>	4.8	773	149	5.2	647	124.5	3000	≥90	84
<b>121.2012/XY</b>	4.8	814	157	5.2	682	131.2	4000	≥90	84
<b>121.2005/XY</b>	11.9	1579	126	12.5	1322	105.8	3000	≥90	84
<b>121.2007/XY</b>	11.9	1689	135	12.5	1414	113.1	4000	≥90	84
<b>121.2006/XY</b>	16.0	1869	109	17.1	1565	91.5	3000	≥90	84
<b>121.2008/XY</b>	16.0	1999	117	17.1	1675	97.9	4000	≥90	84
<b>121.3005/XY</b>	15.4	2153	122	17.6	1769	100.5	3000	≥90	82
<b>121.3007/XY</b>	15.4	2335	133	17.6	1919	109.0	4000	≥90	82
<b>121.3006/XY</b>	21.0	2733	108	25.3	2245	88.7	3000	≥90	82
<b>121.3008/XY</b>	21.0	2964	117	25.3	2436	96.3	4000	≥90	82
<b>121.5003/XY</b>	27.7	3541	103	34.3	2884	84.1	3000	≥90	81
<b>121.5004/XY</b>	27.7	3772	110	34.3	3073	89.6	4000	≥90	81

# 121 Series Life

## 25°C Ta (Ambient Temperature)

Model Ref.	L80 / F10	L70 / F10
<b>121.2001/XY</b>	45,000 h	>60,000 h
<b>121.2002/XY</b>	45,000 h	>60,000 h
<b>121.2003/XY</b>	45,000 h	>60,000 h
<b>121.2004/XY</b>	45,000 h	>60,000 h
<b>121.2005/XY</b>	45,000 h	>60,000 h
<b>121.2006/XY</b>	45,000 h	>60,000 h
<b>121.2007/XY</b>	45,000 h	>60,000 h
<b>121.2008/XY</b>	45,000 h	>60,000 h
<b>121.2009/XY</b>	45,000 h	>60,000 h
<b>121.2010/XY</b>	45,000 h	>60,000 h
<b>121.2011/XY</b>	45,000 h	>60,000 h
<b>121.2012/XY</b>	45,000 h	>60,000 h
<b>121.3001/XY</b>	51,000 h	>60,000 h
<b>121.3002/XY</b>	51,000 h	>60,000 h
<b>121.3003/XY</b>	51,000 h	>60,000 h
<b>121.3004/XY</b>	51,000 h	>60,000 h
<b>121.3005/XY</b>	51,000 h	>60,000 h
<b>121.3006/XY</b>	51,000 h	>60,000 h
<b>121.3007/XY</b>	51,000 h	>60,000 h
<b>121.3008/XY</b>	51,000 h	>60,000 h
<b>121.5001/XY</b>	43,000 h	>60,000 h
<b>121.5002/XY</b>	43,000 h	>60,000 h
<b>121.5003/XY</b>	43,000 h	>60,000 h
<b>121.5004/XY</b>	43,000 h	>60,000 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