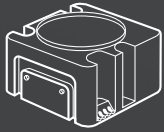


Modules

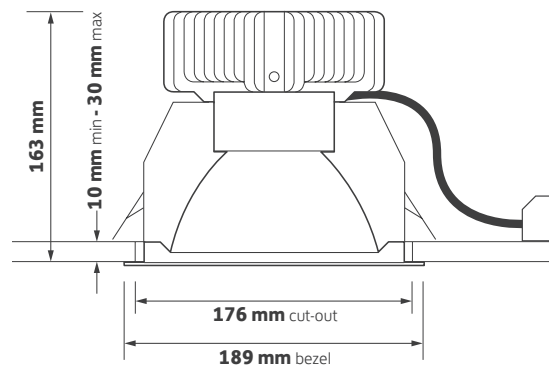


Philips DLM Flex

Key Features

- ▶ Reduced profile bezel to minimise visual impact
- ▶ Multi faceted reflector
- ▶ Optimised thermal management system
- ▶ Dimming and emergency conversion options
- ▶ Life >60,000 hours (L70/B10)
- ▶ 5 year warranty 50,000 hours
- ▶ Comes with 500 mm supply lead

Technical Drawing



Ordering Information

Module Output	Power	Colour	Model Ref.
1100 lm	15 W	830	105.1100.30
1100 lm	15 W	840	105.1100.40
2000 lm	25 W	830	105.2000.30
2000 lm	25 W	840	105.2000.40
3000 lm	34 W	830	105.3000.30
3000 lm	34 W	840	105.3000.40
4100 lm	49 W	830	105.5000.30
4100 lm	49 W	840	105.5000.40

Options

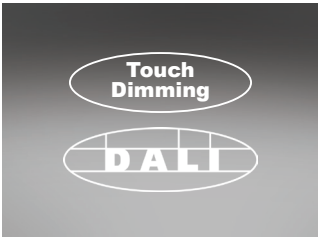
Please select from the options below.

Touch dimming / DALI	/T+DALI
EM conversion	/EM
Self-test EM conversion	/EMS
DALI EM conversion	/EMD
Integral indicator for EM conversion	I
Single Point Connection to an ILEM product	/SPC
Please see accessories sheet	Accessories

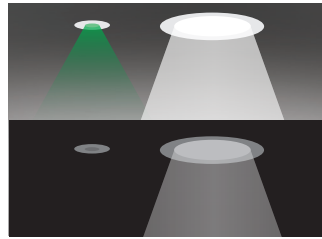


105 Series Options and Accessories

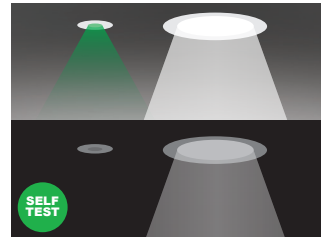
Options



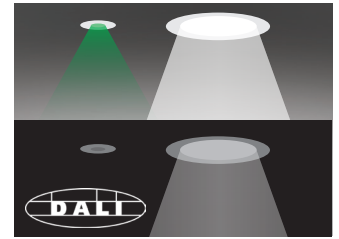
T+DALI
Touch dimming / DALI



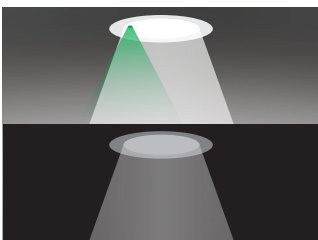
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EM conversion



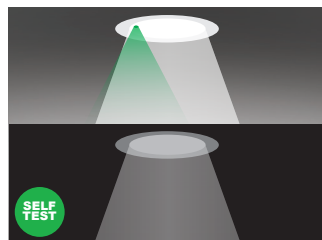
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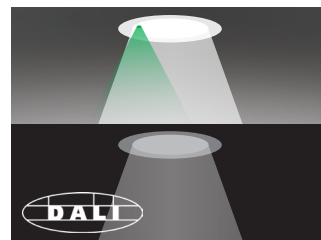
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DALI EM conversion



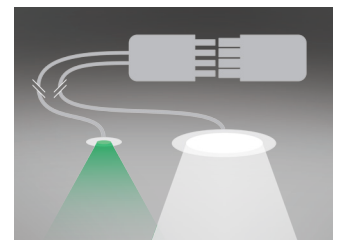
/EMI
Integral indicator for EM conversion



/EMSI
Integral indicator for self-test EM conversion



/EMDI
Integral indicator for DALI EM conversion



/SPC
Single Point Connection to an ILEM product

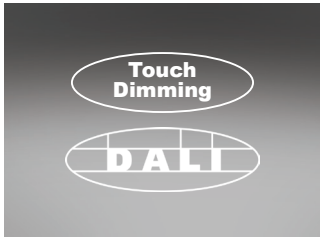
Accessories



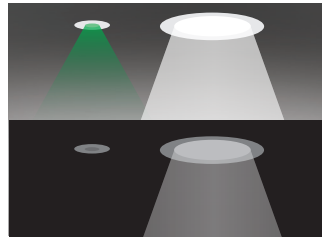
HALOKIT.002
Halo kit - maximum cut-out 250 mm

105 Series Options and Accessories

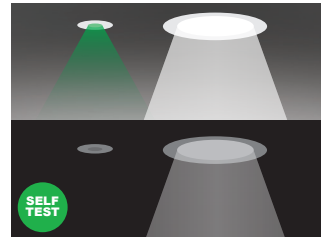
Options



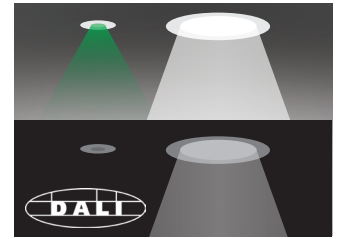
T+DALI
Touch dimming / DALI



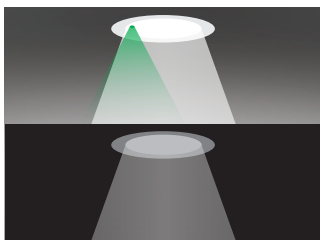
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EM conversion



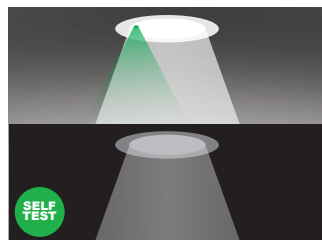
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Self-test EM conversion



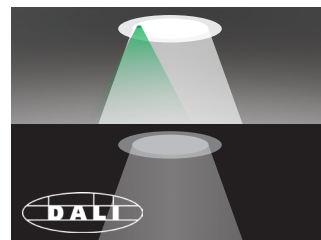
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DALI EM conversion



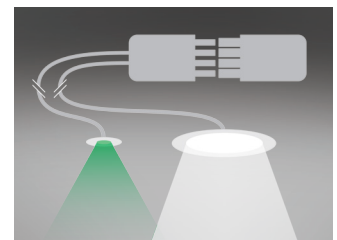
/EMI
Integral indicator for EM conversion



/EMSI
Integral indicator for self-test EM conversion



/EMDI
Integral indicator for DALI EM conversion



/SPC
Single Point Connection to an ILEM product

Accessories



HALOKIT.002
Halo kit - maximum cut-out 250 mm

105 Series Technical

Technical Information

Nominal weight	1.0 kg	Operating ambient temperature	-25°C to +35°C
Mains voltage	220 - 240 V	Mains lead	500 mm 2 core LSF
Mains frequency	50 - 60 Hz	Dimming lead	500 mm 2 core LSF
Ingress protection from front	IP20	Warranty	5 years
Ingress protection from rear	IP20	Power factor	>0.9
Optical efficiency (DLOR)	95%	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
105.1100.30	14.8	1133	76.6	1076	72.7	3000	14.8
105.1100.40	14.9	1237	83.0	1175	78.9	4000	15.1
105.2000.30	24.9	1935	77.7	1838	73.8	3000	16.6
105.2000.40	24.9	2117	85.0	2011	80.8	4000	16.9
105.3000.30	33.7	2820	83.7	2679	79.5	3000	17.9
105.3000.40	33.7	3078	91.3	2924	86.8	4000	18.2
105.5000.30	48.5	3966	81.7	3768	77.6	3000	19.1
105.5000.40	48.6	4329	89.0	4113	84.5	4000	19.4

105 Series Life

25°C Ta (Ambient Temperature)

Model Ref.	L90 / B10	L80 / B10	L70 / B10
105.1100.30	20,000 h	43,000 h	>60,000 h
105.1100.40	20,000 h	43,000 h	>60,000 h
105.2000.30	20,000 h	43,000 h	>60,000 h
105.2000.40	20,000 h	43,000 h	>60,000 h
105.3000.30	19,000 h	40,000 h	>60,000 h
105.3000.40	19,000 h	40,000 h	>60,000 h
105.5000.30	19,000 h	40,000 h	>60,000 h
105.5000.40	19,000 h	40,000 h	>60,000 h

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

“**B VALUE**” = % of fittings that will have depreciated below the L value after specified time

EXAMPLE

- 50,000 hrs L70 / B50 = 70% of initial lumens maintained after 50,000 hours
= 50% of fittings will have depreciated below 70% of the initial lumens after 50,000 hours
OR
= 50% of fittings will have maintained 70% of the initial lumens after 50,000 hours