

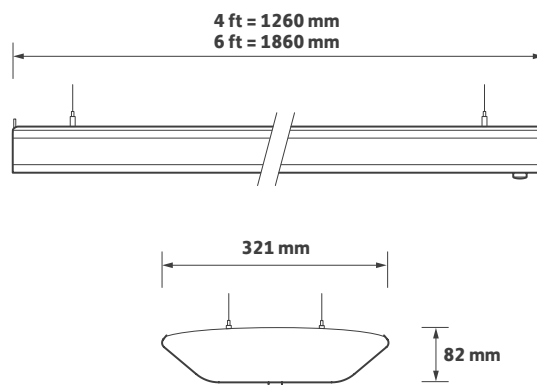
128 Series Datasheet



Key Features

- ▶ LED linear pendant with adjustable 2 m suspension wires
- ▶ High efficiency acrylic diffuser for consistent illumination
- ▶ Robust polyester powder coated steel body in RAL 9010
- ▶ Uplight options
- ▶ Dimming and sensor options
- ▶ Integrated emergency function
- ▶ Surface mounted version available - 124 series

Technical Drawing



Ordering Information

Module Output	Power	Colour	Size	Model Ref.
2900 lm	26 W	830	4 ft	128.001
2900 lm	26 W	840	4 ft	128.002
1800 lm	13 W	830 / 840	4 ft	/DI
4400 lm	33 W	830	6 ft	128.003
4400 lm	33 W	840	6 ft	128.004
2200 lm	16 W	830 / 840	6 ft	/DI

Please select from the options below.

Downlight Options:

SwitchDIM, DALI or DSI	/ECO
Sensor on / off*	/SO
Sensor dim (10 / 100%)*	/SD
EM conversion with integral indicator	/EMI
Self-test EM conversion with integral indicator	/EMSI
DALI EM conversion with integral indicator	/EMDI

Uplight Options:

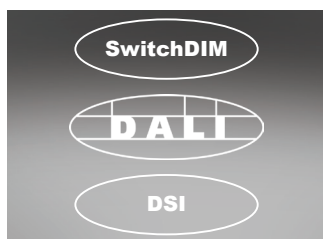
Fixed output uplight	/DI
SwitchDIM, DALI or DSI uplight	/DIE

* Not available with **/ECO**

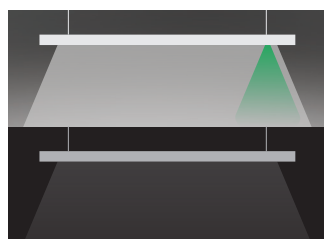


128 Series Options and Accessories

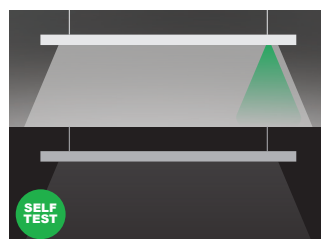
Downlight Options



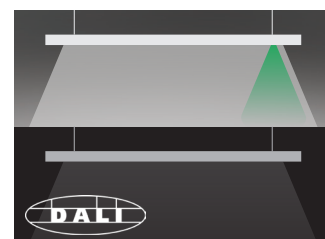
/ECO
SwitchDIM, DALI or DSI



/EMI
EM conversion with integral indicator



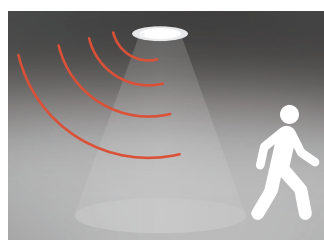
/EMSI
Self-test EM conversion with integral indicator



/EMDI
DALI EM conversion with integral indicator



/SO
Sensor on / off
Not available with /ECO



/SD
Sensor dim (10 / 100%)
Not available with /ECO

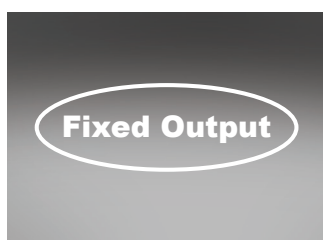


Surface mounted version available
Please see 124 Series datasheet

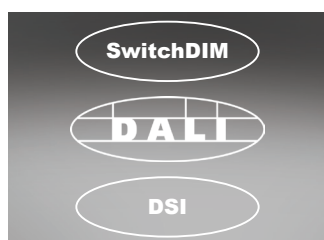


Product Variations
Other colours and specifications
available on request

Uplight Options



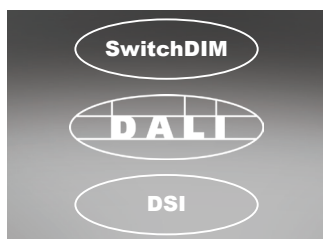
/DI
Fixed output uplight



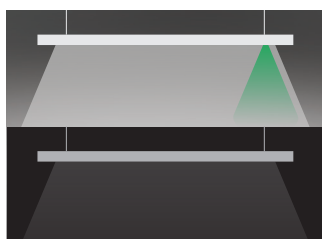
/DIE
SwitchDIM, DALI or DSI uplight

128 Series Options and Accessories

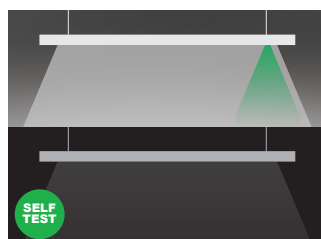
Downlight Options



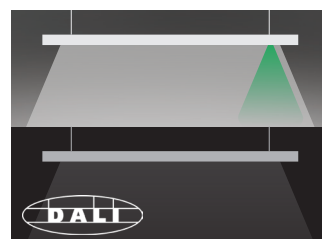
/ECO
SwitchDIM, DALI or DSI



/EMI
EM conversion with integral indicator



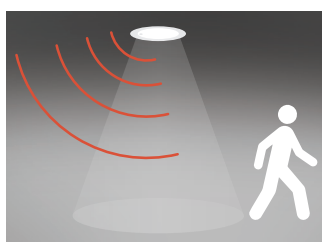
/EMSI
Self-test EM conversion with integral indicator



/EMDI
DALI EM conversion with integral indicator



/SO
Sensor on / off
Not available with /ECO



/SD
Sensor dim (10 / 100%)
Not available with /ECO

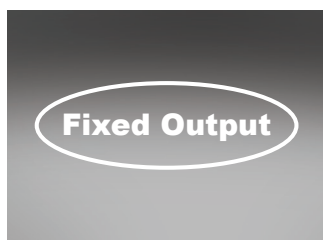


Surface mounted version available
Please see 124 Series datasheet

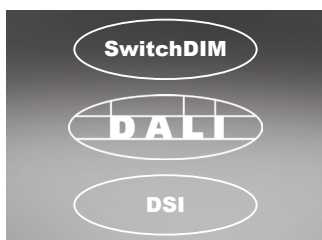


Product Variations
Other colours and specifications
available on request

Uplight Options



/DI
Fixed output uplight



/DIE
SwitchDIM, DALI or DSI uplight

128 Series Technical

Technical Information

Nominal weight (4 ft / 6 ft)	8 kg / 11 kg	Operating ambient temperature	-25°C to +35°C
Mains voltage	220 - 240 V	Mains / Dimming lead (/ECO)	Multicore LSF
Mains frequency	50 - 60 Hz	Warranty	5 years
Ingress protection from front	IP44	Power factor	>0.9
Ingress protection from rear	IP20	Colour rendering	R _a 80
MacAdam	3 SDCM		

Model Ref.	Size	Luminaire Power (W)	Module Output (lm)	Module Efficacy (lm/W)	Luminaire Output (Llm)	Luminaire Efficacy (Llm/W)	Colour Temp (K)	UGR	Optical Efficiency (%)
128.001	4 ft	26.0	2880	111	2298	88.4	3000	23.0	80
128.002	4 ft	26.0	2976	114	2374	91.3	4000	23.0	80
128.003	6 ft	33.0	4320	131	3240	98.2	3000	22.0	75
128.004	6 ft	33.0	4464	135	3348	101.5	4000	22.0	75

Please note: Specification values may change due to rapid development of lighting technology. All performance data is taken at an ambient temperature of +25°C. Data may be rounded up/down for illustrative purposes. Tolerance range of optical and electrical data is +/-10%. We reserve the right to amend or change details without prior notification. E&OE. **MDS-187T-REV1 13/07/2016**

128 Series Life

25°C Ta (Ambient Temperature)

Model Ref.	L90 / F10	L80 / F10	L70 / F10
128.001	20,000 h	43,000 h	>60,000 h
128.002	20,000 h	43,000 h	>60,000 h
128.003	20,000 h	43,000 h	>60,000 h
128.004	20,000 h	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