

DUNA FLEX | HE HIGH BAY

Linear openable high bay with up to 10,000lm



> 8m
HIGH BAY

LOGISTICS

FACTORY

INDOOR

OUTDOOR
UNDER SHELTER

CEILING
MOUNTING

WALL
MOUNTING

SUSPENDED

5 YEARS

warranty

+50°C
-40°C

Benefits

- Maximum efficiency up to 170lm/W.
- Temperature range up to 50°C with 100,000 hours lifetime.
- Internal diffuser to avoid direct contact with LED: protection without risk of damage by ESD.
- Up to 15,000lm and TB optics under request for the highest installations.

Characteristics

IP 66

IK 03

Frequency
0-50/60Hz

Rated voltage
220-240V

NON-SELV

Mechanical characteristics

Housing	Compressed fibreglass reinforced polyester (GRP), grey RAL 7035
Diffuser	Injected PMMA with UV protection and frosted finish 20% opal
Closing clips	Stainless steel
Gasket	Polyurethane
Gear tray	White lacquered steel plate
Cable entry	Cable gland
Fixing clips	Stainless steel
Suspension triangles	Stainless steel
Chemical agents resistance	See website

Electrical characteristics

Connection	3/5 pole push wire terminal block
Power factor	> 0.95 full load
THD	< 7% full load < 10% full load for 8,000lm version
Flicker factor	< 1%

Functional characteristics

Lifetime	L80 100,000 hours at 35°C
Guarantee	5 years
Fire protection	Flammability (UL94): V2 Glow wire test (EN 60695-2-11): 650°

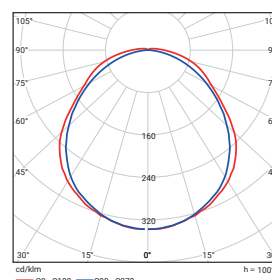
Compliance



RoHS REACH

Photometrical characteristics

SDCM	< 3
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Description

FAMILY	VERSION	LENGTH (mm)	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	HOUSING	DIFFUSER	CLOSING CLIPS	CONNECTION	THROUGH WIRING	EMERGENCY KIT
> D: DUNA	> HE	> 1.5: 1500	> 80: 8000 > 100: 10000	> 8: >80	> 40: 4000	> ET: non dimmable > ETDD: DALI	> SMC: GRP	> DPM: PMMA	> IX: stainless steel	> CG: cable gland + terminal block	> 3x1.5mm ² > 5x2.5mm ²	> EB3: 3 hours

Special options under request

Ask our Sales Team for more details	> Up to 15000	> 9: >90	> 30: 3000 > 65: 6500 > 827-865: tunable white	> ETDD CS: Casambi dimmable > ETD: 1-10V dimmable	> PC: PC	> DPC: PC	> PA: polyamide	> TWW: Wieland fast connector > TWS: Stucchi fast connector	> 5x1.5mm ²	> EB1: 1 hour > EB3 NDA: 3 hours DALI
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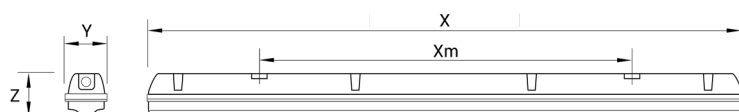
Operational data

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature
DHE 1.5 80-840 ET SMC DPM IX CG	10172636	8000	51	160	4000	> 80	-40°C - +45°C
DHE 1.5 80-840 ET SMC DPM IX CG 3x1.5	10172637	8000	51	160	4000	> 80	-40°C - +45°C
DHE 1.5 80-840 ET SMC DPM IX CG 5x2.5	10203625	8000	51	160	4000	> 80	-40°C - +35°C
DHE 1.5 80-840 ETDD SMC DPM IX CG 5x2.5	10175694	8000	51	160	4000	> 80	-40°C - +40°C
DHE 1.5 100-840 ET SMC DPM IX CG	10176408	10000	59	170	4000	> 80	-40°C - +50°C
DHE 1.5 100-840 ET SMC DPM IX CG 3x1.5	10203626	10000	59	170	4000	> 80	-40°C - +45°C
DHE 1.5 100-840 ET SMC DPM IX CG 5x2.5	10203628	10000	59	170	4000	> 80	-40°C - +35°C
DHE 1.5 100-840 ETDD SMC DPM IX CG 5x2.5	10195391	10000	59	170	4000	> 80	-40°C - +40°C

Dimensions and logistics

Description	X	Xm	Y	Z					
	mm	mm	mm	mm	L x W x H mm	Pcs./Box	Box	Groupage Pcs./Euro pallet	Double pallet Pcs./Euro pallet
DHE 1.5...	1573	1100	101	84	1646 x 104 x 84	1	2.3	119	77 + 77

Please check with our Back Office to confirm logistic data



Accessories

10103049	Suspension wire 2m hook and fastener, 1 unit ¹
10149442	Theft protection (required for wall mounting), set for 1 luminaire
10207593	ZBWM wall mounting accessory (allows luminaire rotation), 2 pieces set
10256809	Fixing clips in stainless steel 316L, 2 units

¹ 2 units required per luminaire

