

## DUNA FLEX | HE HIGH BAY

Linear openable high bay with up to 10,000lm



### 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



#### 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

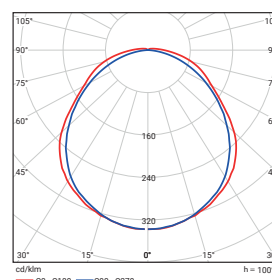
Lifetime	L80 100,000 hours at 35°C
Guarantee	5 years
Fire protection	Flammability (UL94): V2 Glow wire test (EN 60695-2-11): 650°

Compliance



#### Photometrical characteristics

SDCM	< 3
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## DUNA FLEX | HE HIGH BAY

### 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 <sup>2</sup> > 5x2.5mm <sup>2</sup>	> 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 <sup>2</sup>	> EB1: 1 hour > EB3 NDA: 3 hours DALI
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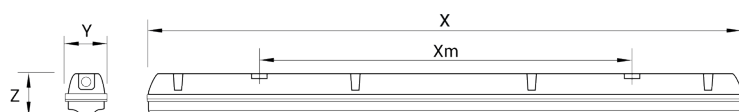
### Operational data

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 <sup>1</sup>
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

<sup>1</sup> 2 units required per luminaire

