

DUNA FLEX | HE HIGH BAY 15,000lm

The highest luminous flux



5 YEARS warranty



Benefits

- Linear openable high bay.
- Up to 15,000lm for the highest installations.
- Great efficiency up to 155lm/W.
- Internal diffuser to avoid direct contact with LED: protection without risk of damage by ESD.

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 pole push wire terminal block
Power factor	> 0.95 full load
THD	< 7% full load
Flicker factor	< 1%

Functional characteristics

Lifetime	L80 70,000 hours
Guarantee	5 years
Fire protection	Flammability (UL94): V2 Glow wire test (EN 60695-2-11): 650°

Compliance

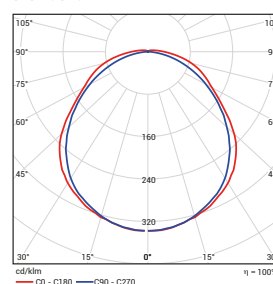


RoHS REACH

Photometrical characteristics

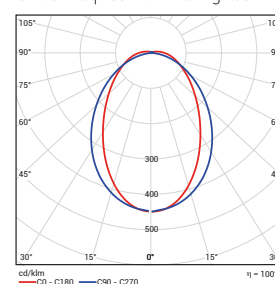
SDCM	< 3
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Diffuse optics Standard



TB optics

Under request for the highest installations



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Description

FAMILY	VERSION	LENGHT (mm)	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	HOUSING	DIFFUSER	CLOSING CLIPS	CONNECTION	THROUGH WIRING
> D: DUNA	> HE	> 1.5: 1500	> 150: 15000	> 8: >80	> 40: 4000	> ET: non dimmable	> SMC: GRP	> DPM: PMMA	> IX: stainless steel	> CG: cable gland + terminal block	
Special options under request											
Ask our Sales Team for more details				> 9: >90	> 30: 3000 > 65: 6500		> PC: PC	> DPC: PC	> PA: polyamide	> TWW: Wieland fast connector > TWS: Stucchi fast connector	> 3x1.5mm ²

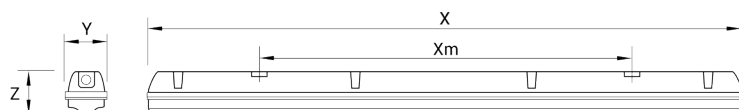
Operational data

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI
DHE 1.5 150-840 ET SMC DPM IX CG	tbc	15000	97	155	4000	> 80

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
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¹ 2 units required per luminaire



Circuit breaker/inrush current

Number of drivers on a single-pole power circuit breakers (CB)			
CB-Type	10A	16A	20A
B	21	36	45
C	37	60	75

- Data for U_{supply} = 230 VAC, mains impedance = 1 Ω
- In case of multi-polar CB the maximum number is reduced by 20 %.
- The maximum number may differ depending on CB manufacturer. Please consider the specifications of the manufacturer.
- CB with C-characteristics are recommended to be used in lighting groups.