

High performance with maximum versatility



Aviation



High bay



Smart parking



Factory



Indoor



Outdoor under shelter



Suspended



Ceiling mounting



Wall mounting

5 YEARS warranty



Benefits

- Up to 15,000lm and 172lm/W for the most demanding applications, or up to 179lm/W (under request, with PMMA).
- Available with different photometries to adapt to any kind of application.
- Long lifetime up to 100,000 hours to reduce maintenance costs.
- Wide operation temperature range.

Characteristics

IP 66 IK 08 Frequency 0-50/60Hz Rated voltage 220-240V NON-SELV

Mechanical characteristics

Housing	Injected polycarbonate grey RAL 7035 Optional transparent and other colors
Diffuser	Injected polycarbonate with UV protection
Closing Clips	Stainless steel
Gasket	Polyurethane Replaceable gasket, optional
Gear tray	Galvanized sheet
Cable entry	Cable gland
Fixing clips	Stainless steel
Suspension triangles	Stainless steel

Functional characteristics

Lifetime	L80 100,000 hours
Glow wire test (EN 60695-2-11)	850°

Compliance

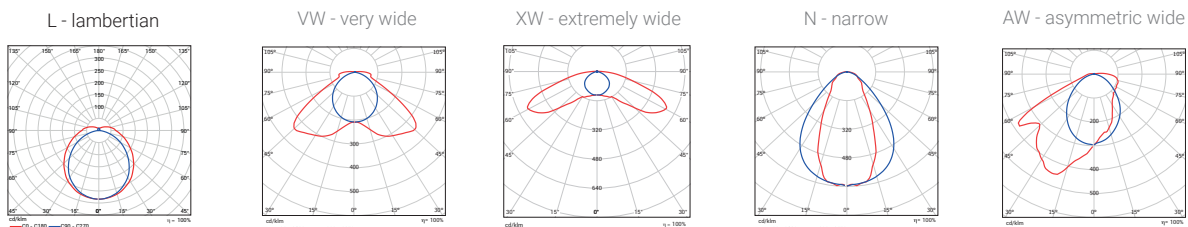


Electrical characteristics

Connection	3/5 pole push wire terminal block
Power factor	> 0.95 full load
THD	< 10% full load

Photometrical characteristics

SDCM	< 3
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Description

FAMILY	VERSION	LENGTH (mm)	OPTICS	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	DIFFUSER	CONNECTION	THROUGH WIRING	TEMPERATURE RANGE
N: NEZA	HE	6: 600 12: 1200 15: 1500	L : lambertian	20: 2000 25: 2500 40: 4000 50: 5000 60: 6000 80: 8000 100: 10000 150: 15000	8: >80	40: 4000 65: 6500	ET: non dimmable ETDD: DALI dimmable	PC: polycarbonate	CG: cable gland	5x2.5mm ²	HT: -30°C +50°C

Special options under request

Ask our Sales Team for more details	N: narrow VW: very narrow W: wide XW: extremely wide AW: asymmetric wide	30: 3000 27-65: 2700-6500 tunable white	65: 6500	PC RCY: polycarbonate recycled versions PMMA	3x1.5mm ² 3x2.5mm ² 5x1.5mm ²
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More options available: Casambi control module, emergency kit, central battery system connection, high frequency sensor (HFS), fast connector.

Operational data

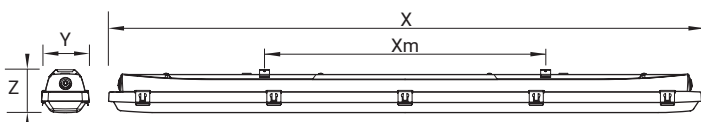
Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range	Light source type ²
NHE 6 L 20-840 ET PC CG	10392513	2000	12.5	160	4000	> 80	-30°C +40°C	1
NHE 6 L 20-840 ETDD PC CG	10392514	2000	12.5	160	4000	> 80	-30°C +40°C	1
NHE 6 L 25-840 ET PC CG	10392516	2500	15	167	4000	> 80	-30°C +40°C	1
NHE 12 L 60-840 ET PC CG	10392571	6000	37	162	4000	> 80	-30°C +40°C	1
NHE 12 L 40-840 ET PC CG	10392567	4000	24	167	4000	> 80	-30°C +40°C	1
NHE 12 L 40-840 ETDD PC CG	10392568	4000	24	167	4000	> 80	-30°C +40°C	1
NHE 12 L 50-840 ET PC CG	10392570	5000	30	167	4000	> 80	-30°C +40°C	1
NHE 15 L 60-840 ET PC CG	10392621	6000	36	167	4000	> 80	-30°C +40°C	1-2
NHE 15 L 60-840 ETDD PC CG	10392622	6000	36	167	4000	> 80	-30°C +40°C	1-2
NHE 15 L 80-840 ET PC CG	10392624	8000	50	160	4000	> 80	-30°C +40°C	1
NHE 15 L 100-840 ET PC CG	10392625	10000	58	172	4000	> 80	-30°C +40°C	1-2
NHE 15 L 150-840 ET PC CG	10392626	15000	89	169	4000	> 80	-30°C +35°C	1-2
THROUGH WIRING								
NHE 6 L 20-840 ETDD PC CG 5x2.5	10392515	2000	12.5	160	4000	> 80	-30°C +40°C	1
NHE 12 L 40-840 ETDD PC CG 5x2.5	10392569	4000	24	167	4000	> 80	-30°C +40°C	1-2
NHE 15 L 60-840 ETDD PC CG 5x2.5	10392623	6000	36	167	4000	> 80	-30°C +40°C	1
HIGH TEMPERATURE								
NHE 12 L 40-840 ET PC CG HT	10392572	4000	24	167	4000	> 80	-30°C +50°C	1
NHE 12 L 40-840 ETDD PC CG HT	10392573	4000	24	167	4000	> 80	-30°C +50°C	1
NHE 15 L 60-840 ET PC CG HT	10392627	6000	36	167	4000	> 80	-30°C +50°C	1-2
NHE 15 L 60-840 ETDD PC CG HT	10392628	6000	36	167	4000	> 80	-30°C +50°C	1-2

² See EPREL table below.

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	FTL / container Pcs/Double pallet
NHE...6...	703	172-436	101	84	735 x 110 x 95	1	1.5	238	154 + 154
NHE...12...	1265	396-1000	101	84	1300 x 110 x 95	1	2.3	119	77 + 77
NHE...15...	1565	695-1300	101	84	1600 x 110 x 95	1	2.7	119	77 + 77

Please check with our Back Office to confirm logistic data



NEZA | HE

Accessories

10103049	Suspension wire 2m hook and fastener, 1 unit ³
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

³ 2 units required per luminaire.



10103049



10149442



10207593



10256809

EPREL- European product registry for energy labelling

Light source type	Energy efficiency class	Model identifier	
1	D	SI-B8T122560EU	85400877-00
2	D	SI-B8T064280EU	85400879-00