

AL Series Highbay

NIKKON®



features

control gear housing

- high quality cold rolled steel with epoxy powder coating

power factor correction capacitor

- 100°C aluminium casing self healing capacitor with overpressure break action mechanism

reflector

- high purity anodized polished aluminium reflector

tempered glass / safety guard

- optional glass visor and wire guard can be mounted onto the reflector for safety purposes

others

- lamp holder and thermal resistant fibre glass wire

technical data

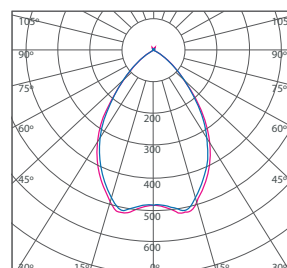
voltage • 220 - 240 Vac 50 / 60Hz

lamp wattage • 70W - 400W

holder type • E27 & E40

colour of housing • light grey

photometric curve



cd/klm

C0/C180: — C90/C270: —

note : photometric result tested based on 32000lm MH
400W coated bulb complete with 18" AL reflector

key for standard order coding

AL 25400 - M 0250 - 8718+VGAL 8718

Reflector & visor type:

12 = 12" PC reflector without diffuser
22d = 22" PC reflector with diffuser

capacity code : example = 250W

lamp type : M = metal halide
S = high pressure sodium
H = mercury vapor

casing model

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dimension & attachment

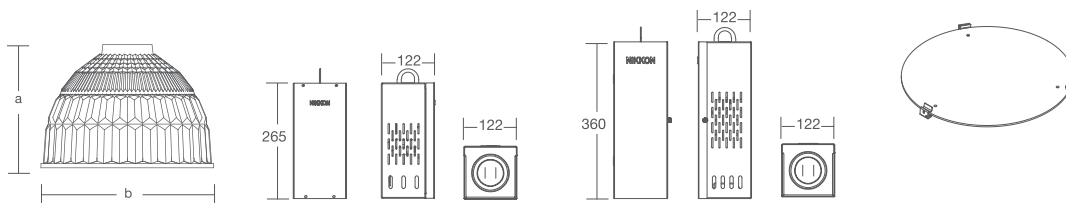
reflector			visor				
model	dimension (mm)		weight	model	dimension	weight	thickness
	a	b	(kg)		(mm)	(kg)	(mm)
N412G	315	ø390	0.4	N412G glass visor	ø380	0.45	5
N712G	405	ø465	0.7	N712G glass visor	ø465	2.20	5
6407	245	ø400	0.4	-	-	-	-
RAL8718	335	ø470	0.6	RAL8718 glass visor	ø465	2.20	5
RAL15MFWR	286	ø401	0.5	RAL15MFWR glass visor	ø401	1.70	5
RAL18MFWR	335	ø476	0.8	RAL18MFWR glass visor	ø476	2.40	5
							carton dimension
							(L x W x H) mm

aluminium reflector

AL70150

AL25400

Glass Visor



matching table

casing model	reflector type	metal halide				high pressure sodium				mercury vapor				visor	guard
		70W	150W	250W	400W	70W	150W	250W	400W	80W	125W	250W	400W		
N712G AL70150 / AL25400	N412G	√	√	√		√	√	√		√	√	√		√	√
				√	√			√	√			√	√	√	√
	6407	√	√	√		√	√	√		√	√	√		x	√
	RAL8718			√	√			√	√			√	√	√	√
	RAL15MFWR	√	√	√		√	√	√		√	√	√		√	√
	RAL18MFWR			√	√			√	√			√	√	√	√

x : not matching √ : matching