

430723-120

Technical Specification

Industrial

Lockwood High Bay 150W 5000K 120D DALI Zhaga



Clean slim design , Supplied with 1.5m prewired cable , Low UGR optic lens , Unique hollow design for superior thermals , 0-10V Plug & Play Options: , Grafham High Output Emergency Pack 660lm , Alwen Zhaga Microwave sensor , Alwen Zhaga PIR Sensor , Alwen Zhaga truSmart PIR sensor , DALI2 D4i Plug & Play option , Alwen Zhaga DALI PIR sensor , Alwen PIR Lens options , Remote Control programming



General Data

Technology	LED
General Application	Industrial
Operating Temperature Range °C	-30 - +50
Warranty (Years)	5

430723-120

Technical Specification

Optical Data

LED Manufacturer / Type	NICHIA
Fixture Luminous Flux (Lm)	24000
Luminaire Efficacy @5000K (lm/W)	164
LOR %	100
Colour Selectable	No
Beam Angle°	120
Photobiological Risk Group	RG1

Light Source Data

Energy Class	C
Lm/W	164
Colour Temperature (K)	5000
Light Colour	Daylight
CRI Ra	80

Electrical Data

Wattage (W)	200
Total Power Consumption (W)	148.3
Mains voltage (V)	220 - 240
Lamp power factor	0.93
Electrical protection	Class I
Driver Output (V)	38-48
Driver Output Current (mA)	3.15
Control Gear Type CC or CV	Constant Current
Nominal Frequency (Hz)	50/60

430723-120

Technical Specification

Lifetime Data

Lifespan L70 B50 @25°C (Hrs)	50000
------------------------------	-------

Physical Data

Housing colour	Black RAL 9005
----------------	----------------

Body material	Aluminium Alloy
---------------	-----------------

IP Rating	65
-----------	----

IK Rating	9
-----------	---

Diffuser Material	Polycarbonate
-------------------	---------------

Nominal Product Length (mm)	400
-----------------------------	-----

Nominal Product Width (mm)	400
----------------------------	-----

Nominal Product Height (mm)	162
-----------------------------	-----

Cut-Out (mm)	5.3
--------------	-----

Standards and Approvals

Manufactured In Accordance To	EN 60598-1
-------------------------------	------------

CE Mark	Yes
---------	-----

UKCA Mark	Yes
-----------	-----

WEEE Symbol	Yes
-------------	-----

Certificate Of Conformity	Available on Request
---------------------------	----------------------

Accredited Members	LIA, ISO9001
--------------------	--------------

