

DCF 324 Ecoline Highbay GEN2

TAKTON



Benefits:

- High energy efficacy
- Low initial costs
- High protective grade
- Significant reduction in maintenance
- Attractive design

FUNCTIONALITY

Driver:

Driver Philips Xitanium

Initial LED luminaire efficacy:

130 Lm/W

Diffuser:

PMMA group lens.

Light Color:

4000K as standard 5700, 6500K on request

Color Rendering Index (CRI):

> 80

Light Output Range:

Lm:15000Lm, 20000Lm, 25000Lm, depends on type

Optical types:

Symmetrical 60dgr or 90dgr

Power supply:

Driver Philips Xitanium

Light source:

LED module Philips Fortimo

ELECTRICAL PARAMETERS

Driver efficiency nominal:

0.9

Electrical isolation class IEC:

Class I

Input Frequency:

50-60 Hz

Power factor nominal:

0,95

Input voltage:

220 – 240 V

Power consumption:

110 – 190 W depending on type

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MECHANICAL PARAMETERS

Ingress protection:

IP65

Impact resistance:

IK07

Body material:

Housing: high-pressure, die-cast aluminium

Color:

Black

Installation:

Suspending on hook or with ropes

OVERTIME PERFORMANCE

Initial system efficacy:

132-136 Lm/W

Median useful life of LED source:

L80-L90 B50(B20) 50000hrs
(depends on type)

ENVIROMENTAL CONDITIONS

Ambient temperature range:

-15 to +40 °C

Average ambient temperature:

n/a

ACCSESORIES

EOC	Description
30112003	Hanging loop
30112004	Rope for suspension
30112005	Protective grid 324
30112006	Protective grid 323

GENERAL INFORMATION

Flammability:

n/a

Warranty period:

5 years

CE mark:

CE marked

ROHS mark:

ROHS complaint

Application:

- Industrial halls
- Warehouses
- Exhibition halls
- Food production area
- Supermarkets

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PRODUCT FAMILY RANGE

CODE	TYPE	POWER CONSUMP TION, W	Flux, Lm	Inintial efficacy Lm/W	wight	pcs/pal
700151145210	DCF 324 15KLM 110W 840 I 90D	110	15000	130		40
700151145211	DCF 324 15KLM 110W 857 I 90D	110	15000	130		40
700151145212	DCF 324 20KLM 150W 840 I 60D	150	20000	130		40
700151145213	DCF 324 20KLM 150W 840 I 90D	150	20000	130		40
700151145214	DCF 324 20KLM 150W 857 I 90D	150	20000	130		40
700151145215	DCF 324 25KLM 190W 840 I 60D	190	25000	130		40