DCF 323 HIGHBAY HE MAXI

TAKTON



Benefits:

- High energy efficacy up to 163 Lm/W
- Low initial costs
- LEDIL Optic
- Low glare effect
- Significant reduction in maintenance
- DALI or 1-10V managing
- Attractive design

FUNCTIONALITY

Diffuser:

- PMMA LEDIL Lens as standard
- PC LEDIL Lens on request

Color Rendering Index (CRI):

> 80

Power supply:

Driver Philips Xitanium

Control method

- 1-10V (dimming range 10-100%)
- DALI (dimming range 10-100%)
- Codes mains
- ApmDim
- LineSwitch 3 step or single step

Light source:

MST LED module

ELECTRICAL PARAMETERS

Electrical isolation class IEC:

- Class I as standard
- Class II on request

Power factor nominal:

0,95

Input voltage:

230–240 V

Power consumption:

128–160W dependindg on the type

Luminaires/MCB 16A Type B

? 8

Output current ripple

- LF ? 4
- HF ? 4

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MECHANICAL PARAMETERS

Ingress protection:
IP66

Gasket material
Silicone

Impact resistance:
- IK07 as standard
- IK10 on request

Body material:
Housing: high-pressure, die-cast aluminum

Color:
Black

OVERTIME PERFORMANCE

Initial system efficacy:
156-163 Lm/W

Median useful life of LED source:
L80B20, 100 000 Hours

Initial light output
20000Lm or 25000Lm depending on the type

ENVIROMENTAL CONDITIONS

Ambient temperature range:
-40 to +55 °C

ACCSESORIES

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

GENERAL INFORMATION

CE mark:
CE marked

ROHS
ROHS compliant

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

PRODUCT FAMILY RANGE

EOC number	Description	Power, W	System flux,Lm	Efficacy Lm/W

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600151551200	DCF323 20KLm 128W 840 I 1-10V 60DGR IP66 IC0	128	20000	156
600151551201	DCF323 20KLm 128W 840 I 1-10V 90DGR IP66 IC0	128	20000	156
600151551250	DCF323 25KLm 160W 840 I 1-10V 60DGR IP66 IC0	160	25000	156
600151551251	DCF323 25KLm 160W 840 I 1-10V 90DGR IP66 IC0	160	25000	156