

DCF 322 HE HIGHBAY MINI

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:

220 – 240 V

Power consumption:

64-106 W depending on type

Luminaires/MCB 16A Type B

? 10

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:

142-156 Lm/W

Initial light output

10000-15000 Lm

Median useful life of LED source:

L80B20, 100 000 Hours

ENVIRONMENTAL CONDITIONS

Ambient temperature range:

-40 to +55 °C

ACCESSORIES

EOC	Description
30112003	Hanging loop
30112004	Rope for suspension
30112007	Protective grid 322

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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600151551140	DCF322 10KLm 64W 840 I 60 DGR IP66 IC0	64	10000	156
600151551141	DCF322 10KLm 64W 840 I 90 DGR IP66 IC0	64	10000	156
600151551150	DCF322 15KLm 106W 840 I 60DRG IP66 IC0	106	15000	142
600151551151	DCF322 15KLm 106W 840 I 90DRG IP66 IC0	106	15000	142