

# 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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**TAKTON**

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