

# 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 depending on the type

### Luminaires/MCB 16A Type B:

? 8

### Output current ripple:

- LF ? 4
- HF ? 4

# DCF 323 Highbay HE Maxi

# TAKTON

## 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

## ENVIRONMENTAL CONDITIONS

### Ambient temperature range:

-40 to +55 °C

## ACCESORIES

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
------------	-------------	----------	-----------------	---------------

# DCF 323 Highbay HE Maxi

**TAKTON**

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