

Clearspot DTP 107

TAKTON



UK
CA

Benefits:

- LED accent-lighting solution with a reasonable payback compared to conventional technologies
- Various light distribution
- High efficacy LEDIL lens
- Suitable for food and fashion retailers
- Available in a choice of black or white finish



GENERAL INFORMATION

Product type:

DTP 107 HE

Initial LED luminaire efficacy:

Up to 165lm/W

Rotation:

0-90 degrees tilt and 0-355 degrees pan bandwidth

Power supply:

Track Adaptor Driver included

Light source:

Philips COB LED module

ELECTRICAL PARAMETERS

Driver type:

Track Adaptor Driver

Protection class IEC:

Class II

Power factor nominal:

0,95

Input voltage:

220-240V

Power consumption:

10-31W

Power consumption tolerance:

+/- 5%

Clearspot DTP 107

TAKTON

MECHANICAL PARAMETERS

Ingress protection:

IP20

Impact resistance:

IK02

Lens material:

PMMA

Body material:

Die-casted Aluminium

Color:

White or Black

Installation:

Track mounted

LIGHTING PERFORMANCE

CCT:

2700,3000K,3500K,4000K

Color rendering index, CRI:

> 90

Initial color shift, SDCM:

< 3

LOR:

up to 0,91

Luminaire lumen output range, lm:

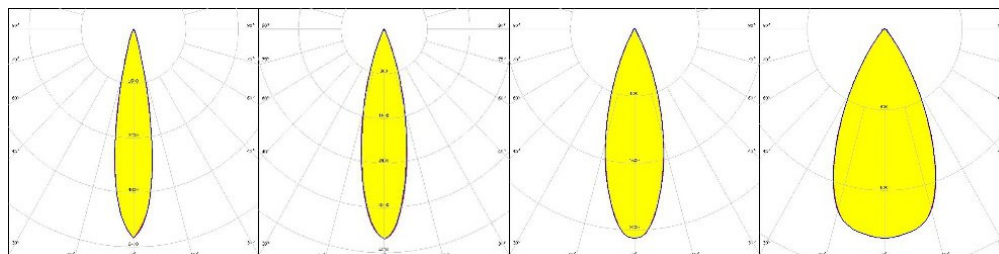
1450-4480 lm depending on type

Photobiological safety:

RG1

Light distribution:

15, 26, 36, 60 dgr



Clearspot DTP 107

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CONTROLS AND DIMMING

Control interface:

Corridor Mode, DALI, Touch and Dim

Condition:

DALI parts: 101, 102, 207, 251, 252, 253

Dimming range:

1-100%

Casambi ecosystem:

compatible

OVERTIME PERFORMANCE

Median useful life of LED source:

L80B10, 110 000 Hours

ENVIROMENTAL CONDITIONS

Ambient temperature range:

0 to +35 °C

WARRANTY AND APPLICATION

Warranty period:

5 years

Application:

- Shops
- Show rooms
- Meeting rooms
- Circulation areas
- Hospitality

PRODUCT FAMILY RANGE

Low glare version						
Description	CRI	CCT,K	light output lm	Power W	Efficacy Lm/W	L80B10, hours
DTP107 UHE	90	3000	1450	10	145	110000
DTP107 UHE	90	4000	1550	10	155	110000
DTP107 UHE	90	3000	2000	14	143	110000
DTP107 UHE	90	4000	2100	14	150	110000
DTP107 UHE	90	3000	2600	19	137	110000
DTP107 UHE	90	4000	2700	19	142	110000
DTP107 UHE	90	3000	3400	25	136	110000
DTP107 UHE	90	4000	3500	25	140	110000
DTP107 UHE	90	3000	4100	31	132	110000
DTP107 UHE	90	4000	4200	31	135	110000
High efficacy version						
Description	CRI	CCT,K	light output lm	Power W	Efficacy Lm/W	L80B10, hours

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TAKTON

DTP107 UHE	90	3000	1550	10	155	110000
DTP107 UHE	90	4000	1650	10	165	110000
DTP107 UHE	90	3000	2150	14	154	110000
DTP107 UHE	90	4000	2280	14	163	110000
DTP107 UHE	90	3000	2800	19	147	110000
DTP107 UHE	90	4000	2950	19	155	110000
DTP107 UHE	90	3000	3650	25	146	110000
DTP107 UHE	90	4000	3850	25	154	110000
DTP107 UHE	90	3000	4400	31	142	110000
DTP107 UHE	90	4000	4480	31	145	110000