

CLEARSPOT DTP 107

TAKTON



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



TYPE	Product type: DTP 107
FUNCTIONALITY	Managing system: DALI2, CASAMBI Initial LED luminaire efficacy: Up to 145lm/W Color Rendering Index (CRI): 90 as a standard Power supply: Track Adaptor Driver included Light source: Philips or Cree COB LED module CCT: 2700, 3000, 3500, 4000K
ELECTRICAL PARAMETERS	Driver type: Track Adaptor Driver Electrical isolation class IEC: Class II Power factor nominal: 0,95 Input voltage: 220-240V Power consumption: 23-30W

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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:

3000K, 3500K, 4000K

Color rendering index, CRI:

> 90

Initial color shift, SDCM:

< 3

Light source:

COB modules

LOR:

up to 0,91

Luminaire lumen output range, lm:

2800-4480 lm depending on type

Photobiological safety:

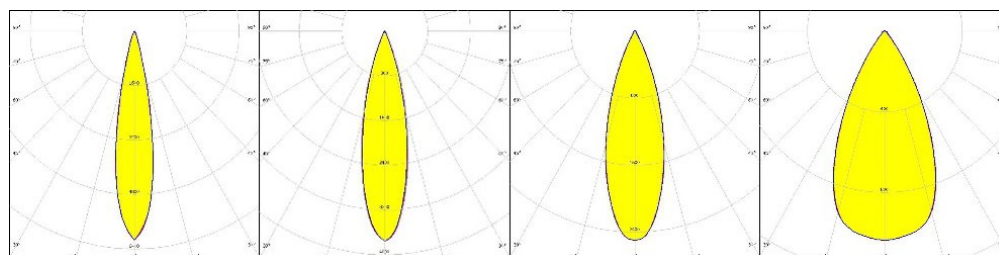
RG1

Type of optic:

Low ageing PMMA lenses

Light distribution:

15, 26, 36, 60 dgr



OVERTIME PERFORMANCE

Median useful life of LED source:

L80B50, 50 000 Hours

Power consumption tolerance:

+/- 5%

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ENVIRONMENTAL CONDITIONS

Ambient temperature range:

0 to +35 °C

GENERAL INFORMATION

Warranty period:

5 years

Application:

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

PRODUCT FAMILY RANGE

Low glare version					
Luminaire type	CRI	CCT,K	Light output lm	Input power W	Efficacy lm/W
DTP107	90	3000	2800	23	122
DTP107	90	3000	3450	30	117
DTP107	90	3500	2850	23	124
DTP107	90	3500	3500	30	118
DTP107	90	4000	2900	23	126
DTP107	90	4000	3580	30	121
High efficacy version					
Luminaire type	90	CCT,K	lm	W	lm/W
DTP107	90	3000	3000	23	130
DTP107	90	3000	3700	30	125
DTP107	90	3500	3080	23	134
DTP107	90	3500	3800	30	128
DTP107	90	4000	3130	23	136
DTP107	90	4000	3900	30	132
Ultra high efficacy version					
Luminaire type	90	CCT,K	lm	W	lm/W
DTP107	90	3000	3550	25	142
DTP107	90	3000	4400	31	142
DTP107	90	3500	3580	25	143

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DTP107	90	3500	4425	31	143
DTP107	90	4000	3600	25	144
DTP107	90	4000	4480	31	145