DTP100 · ACCENTLIGHTING

DTP100 800lm 9W 930 15DGR BK

15° · 3000 K · IP20 · IK02 · Black



APPLICATION

Stylespot M DTP100 is a compact track-mounted LED spotlight designed for accent lighting in shops, display areas, hotels, restaurants and residential interiors. The Philips COB LED module with CRI 90 provides accurate colour reproduction, making the luminaire particularly suitable for fashion, food and product displays. Faceted aluminium reflectors are available with narrow, medium and wide beam angles for flexible lighting design. The discreet aluminium body is offered in black or white and can be easily adjusted to direct the light precisely where required. With its compact dimensions and low power consumption, DTP100 is an efficient solution for highlighting smaller objects and display areas.

800 lm	9 W	89 lm/W	3000 K	≥90	IP20	IK02
SYSTEM FLUX	INPUT POWER	EFFICACY	CCT	CRI	INGRESS	IMPACT

ELECTRICAL PARAMETERS

Nominal supply voltage	**230 (220–240) V AC**	Supply voltage range	**220–240 V AC**
Type of supply current	**AC**	Supply frequency	**50 / 60 Hz**
Rated input power	**9**	Power factor (PF)	**0.95**
Total harmonic distortion (THDi)	**<10%**	Protection class (electric shock)	**I or II**
Inrush current / time	**Driver included**		

PHOTOMETRIC PARAMETERS

Luminous flux — system	**800**	Luminous efficacy — system	**89**
Correlated colour temperature (CCT)	**3000 K**	Colour rendering index Ra (CRI)	**≥90**
Init. CRI tolerance	**±3**	Light distribution type	**15°**
Photobiological safety class	**RG1**	Flicker — Output PstLM / SVM	**< 3 MacAdam steps**
Upward light output ratio (ULOR)	**0**	Luminous flux tolerance	**±10 %**

CONSTRUCTION & MATERIALS

Luminaire type	**Track-mounted spotlight**	Light source type	**LED**
Light source replaceable	**No**	Cap / base type	**Integrated**
Housing material	**Aluminium**	Reflector material	**Faceted anodized aluminium**
Optic material	**Aluminium**	Optical cover material	**Aluminium**
Housing colour (RAL)	**Black**	Mounting type	**Track-mounted**
Number of gear units	**1 pcs**		

PROTECTION & ENVIRONMENT

IP rating — enclosure	**IP20**	Impact resistance class IK	**IK02**
Operating temperature range	**0...+35 °C**	Glow-wire test	**N/A**

CONTROL & DIMMING

Dimmable	**No**	Control protocol / interface	**On/off**
Dimming range	**N/A**	Auto-dimming (chronoSTEP)	**No**
Built-in motion / presence sensor	**No**	Built-in daylight sensor	**No**
LED lumen maintenance compensation (CLO)	**No**	ZHAGA / NEMA socket compatibility	**No**

RELIABILITY & LIFETIME

Constant Light Output (CLO)	**50000 @ L80 B50 h**	Control gear failure rate @ 50 000 h	**5 %**

CERTIFICATIONS

Warranty period	**5 years**	CE marking	**Yes**
ENEC mark	**No**	ENEC+ mark	**No**
UKCA marking	**Yes**	D4i certified (DALI)	**No**
EU RoHS compliant	**Yes**		

STANDARDS & SUSTAINABILITY

Applicable standard	**EN-IEC 60598-2-1**	ETIM Class	**Not determined**
D-Mark (EN 60598-2-24)	**Not determined**	Non-virgin material ratio	**Not determined**
Sustainability rating	**Not determined**	EAN / UPC	**Not determined**
Application areas	**Shops, showrooms, meeting rooms, circulation areas and hospitality**		

Environmental data. Embedded carbon, recyclable content and sustainability ratings are provided per article where determined.

Documents. Photometric files (IES / LDT) and installation instructions are available at takton.ee.