

DTP100 800lm 9W 940 35DGR BK

35° · 4000 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 SYSTEM FLUX	9 W INPUT POWER	89 lm/W EFFICACY	4000 K CCT	≥90 CRI	IP20 INGRESS	IK02 IMPACT
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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)	4000 K	Colour rendering index Ra (CRI)	≥90
Init. CRI tolerance	±3	Light distribution type	35°
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 %
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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
Recyclable content ratio	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.