

Combilline Pro DTS115

TAKTON



Benefits:

- Universal indoor application.
- Very low glare effect.
- Aesthetic minimalistic modern design.
- Ecological neutral. No plastic parts.
- Possible to be in different colors.
- Different length on demand
- High efficacy.
- High quality components, all made in Europe.
- Extremely easy installation.



TYPE

Product type:
DTS 115

ELECTRICAL PARAMETERS

Driver efficiency nominal:

up to 0.92

Driver failure ratio:

< 10% at 100000 hours depends on type

Driver type:

Built in PHILIPS Xitanium driver

Electrical isolation class IEC:

Safety class I as a standard

Input Frequency:

50-60 Hz

LED current ripple %:

< 4

Mains voltage index:

230 – 240 V / 50 – 60 Hz

Nominal input voltage range:

202...254 or 198...264, depends on type

Power factor nominal:

up to 0.98

Power range:

40-83 W as a standard

Control method:

On/Off version, DALI, Casambi, 1-10V

Quantity on MCB16A:

? 30 pcs

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LIGHTING PERFORMANCE

CCT:

3000K, 4000K

Color rendering index, CRI:

80 as a standard

Initial color shift, SDCM:

< 3

Light distribution:

- Symmetrical 30, 60, 90 dgr
- Asymmetrical, Double asymmetrical

Light source:

2row LED Line modules

LOR:

up to 0.88-0.92

Luminaire lumen output range, lm:

6500-12500 lm depending on type

Type of optic:

Low ageing PMMA LEDIL 2 row lenses

CONSTRUCTION AND MATERIALS

Housing colour:

- Dark grey RAL7016 or White RAL9010 as standard.
- All other colors possible on request

Housing material:

Housing: aluminum profile

Impact resistance:

IK05

Ingress protection:

IP40

Installation options:

- Suspended
- Surface mounted

Optical cover:

PMMA

Dimensions:

- Length 1400mm as a standard.
- Length 1120,1400,2400mm on demand.

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OPERATION AND MAINTENANCE

Electrical connection:

Fast connection with BJB end connectors

Maintenance:

Opening with screw, LED modules are non-replaceable and can be replaced by manufacturer only

Maintenance of lumen output:

100000 hours – L90B10

Operating temperature range:

-20...+40 C, typical for exact values

Application:

- Offices
- Schools
- Warehouses
- Public spaces
- Retail
- Hotels and residences
- Industrial enterprises

MARKING AND APPROVALS

CE mark:

CE marked

ROHS mark:

ROHS complaint

PRODUCT FAMILY RANGE

EOC	Description	Luminous flux	Power	Efficacy	Control	Color
700156121000	DTS115-140 6500lm 40W 840I S30 WH	6500	40	163	on/off	White
700156121001	DTS115-140 6500lm 40W 840I S30 WH DALI	6500	40	163	DALI	White
700156121010	DTS115-140 6500lm 40W 840I S60 WH	6500	40	163	on/off	White
700156121011	DTS115-140 6500lm 40W 840I S60 WH DALI	6500	40	163	DALI	White
700156121020	DTS115-140 6500lm 40W 840I S90 WH	6500	40	163	on/off	White
700156121021	DTS115-140 6500lm 40W 840I S90 WH DALI	6500	40	163	DALI	White
700156121030	DTS115-140 6150lm 40W 840I AS WH	6150	40	154	on/off	White

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700156121031	DTS115-140 6150lm 40W 840l AS WHDALI	6150	40	154	DALI	White
700156121040	DTS115-140 6150lm 40W 840l DAS WH	6150	40	154	on/off	White
700156121041	DTS115-140 6150lm 40W 840l DAS WH DALI	6150	40	154	DALI	White
700156121050	DTS115-140 6500lm 40W 840l S30 GR	6500	40	163	on/off	Dark Grey
700156121051	DTS115-140 6500lm 40W 840l S30 GR DALI	6500	40	163	DALI	Dark Grey
700156121060	DTS115-140 6500lm 40W 840l S60 GR	6500	40	163	on/off	Dark Grey
700156121061	DTS115-140 6500lm 40W 840l S60 GR DALI	6500	40	163	DALI	Dark Grey
700156121070	DTS115-140 6500lm 40W 840l S90 GR	6500	40	163	on/off	Dark Grey
700156121071	DTS115-140 6500lm 40W 840l S90 GR DALI	6500	40	163	DALI	Dark Grey
700156121080	DTS115-140 6150lm 40W 840l AS GR	6150	40	154	on/off	Dark Grey
700156121081	DTS115-140 6150lm 40W 840l AS GR DALI	6150	40	154	DALI	Dark Grey
700156121090	DTS115-140 6150lm 40W 840l DAS GR	6150	40	154	on/off	Dark Grey
700156121091	DTS115-140 6150lm 40W 840l DAS GR DALI	6150	40	154	DALI	Dark Grey
700156121100	DTS115-140 12500lm 83W 840l S30 WH	12500	83	151	on/off	White
700156121101	DTS115-140 12500lm 83W 840l S30 WH DALI	12500	83	151	DALI	White
700156121110	DTS115-140 12500lm 83W 840l S60 WH	12500	83	151	on/off	White
700156121111	DTS115-140 12500lm 83W 840l S60 WH DALI	12500	83	151	DALI	White
700156121120	DTS115-140 12500lm 83W 840l S90 WH	12500	83	151	on/off	White

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700156121121	DTS115-140 12500lm 83W 840I S90 WH DALI	12500	83	151	DALI	White
700156121130	DTS115-140 11800lm 83W 840I AS WH	11800	83	142	on/off	White
700156121131	DTS115-140 11800lm 83W 840I AS WH DALI	11800	83	142	DALI	White
700156121140	DTS115-140 11800lm 83W 840I DAS WH	11800	83	142	on/off	White
700156121141	DTS115-140 11800lm 83W 840I DAS WH DALI	11800	83	142	DALI	White
700156121150	DTS115-140 12500lm 83W 840I S30 GR	12500	83	151	on/off	Dark Grey
700156121151	DTS115-140 12500lm 83W 840I S30 GR DALI	12500	83	151	DALI	Dark Grey
700156121160	DTS115-140 12500lm 83W 840I S60 GR	12500	83	151	on/off	Dark Grey
700156121161	DTS115-140 12500lm 83W 840I S60 GR DALI	12500	83	151	DALI	Dark Grey
700156121170	DTS115-140 12500lm 83W 840I S90 GR	12500	83	151	on/off	Dark Grey
700156121171	DTS115-140 12500lm 83W 840I S90 GR DALI	12500	83	151	DALI	Dark Grey
700156121180	DTS115-140 11800lm 83W 840I AS GR	11800	83	142	on/off	Dark Grey
700156121181	DTS115-140 11800lm 83W 840I AS GR DALI	11800	83	142	DALI	Dark Grey
700156121190	DTS115-140 11800lm 83W 840I DAS GR	11800	83	142	on/off	Dark Grey
700156121191	DTS115-140 11800lm 83W 840I DAS GR DALI	11800	83	142	DALI	Dark Grey