

Combilline Eco DTS117

TAKTON



UK
CA

IK05



IP40

230V

Benefits:

- Universal indoor application.
- Assembled in continuous line.
- Aesthetic minimalistic modern design.
- Ecological neutral. No plastic parts.
- Possible to be in different colors.
- Affordable price, low initial investments.
- High efficacy.
- High quality components, all made in Europe.
- Extremely easy installation and in line connection

TYPE

Product type:
DTS 117



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:

36-71 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 30,60,90dgr
- Asymmetrical, Double asymmetrical

Light source:

LED Linear modules

LOR:

up to 0.88-0.92

Luminaire lumen output range, lm:

5700-11500 lm depending on type

Photobiological safety:

RG1

Type of optic:

Low ageing PC BJB 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

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OPERATION AND MAINTENANCE

Electrical connection:

Fast connection with BJB end connectors

Maintenance:

Opening with screw, LED modules 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
700156221010	DTS117-140 5700lm 36W 840I S30-L WH	5700	36	158	on/off	White
700156221011	DTS117-140 5700lm 36W 840I S30-L WH DALI	5700	36	158	DALI	White
700156221020	DTS117-140 5700lm 36W 840I 60-L WH	5700	36	158	on/off	White
700156221021	DTS117-140 5700lm 36W 840I 60-L WH DALI	5700	36	158	DALI	White
700156221030	DTS117-140 5700lm 36W 840I S90-L WH	5700	36	158	on/off	White
700156221031	DTS117-140 5700lm 36W 840I S90-L WH DALI	5700	36	158	DALI	White
700156221040	DTS117-140 5700lm 36W 840I AS-L WH	5300	36	147	on/off	White

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700156221041	DTS117-140 5700lm 36W 840l AS-L WH DALI	5300	36	147	DALI	White
700156221050	DTS117-140 5700lm 36W 840l DAS-L WH	5300	36	147	on/off	White
700156221051	DTS117-140 5700lm 36W 840l DAS-L WH DALI	5300	36	147	DALI	White
700156221060	DTS117-140 5700lm 36W 840l S30-L GR	5700	36	158	on/off	Dark grey
700156221061	DTS117-140 5700lm 36W 840l S30-L GR DALI	5700	36	158	DALI	Dark grey
700156221070	DTS117-140 5700lm 36W 840l S90-L GR	5700	36	158	on/off	Dark grey
700156221071	DTS117-140 5700lm 36W 840l S90-L GR DALI	5700	36	158	DALI	Dark grey
700156221080	DTS117-140 5700lm 36W 840l AS-L GR	5300	36	147	on/off	Dark grey
700156221081	DTS117-140 5700lm 36W 840l AS-L GR DALI	5300	36	147	DALI	Dark grey
700156221090	DTS117-140 5700lm 36W 840l DAS-L GR	5300	36	147	on/off	Dark grey
700156221091	DTS117-140 5700lm 36W 840l DAS-L GR DALI	5300	36	147	DALI	Dark grey
700156221100	DTS117-140 5700lm 36W 840l 60-L GR	5700	36	158	on/off	Dark grey
700156221101	DTS117-140 5700lm 36W 840l 60-L GR DALI	5700	36	158	DALI	Dark grey
700156221110	DTS117-140 11500lm 71W 840l S30-L WH	11500	71	162	on/off	White
700156221111	DTS117-140 11500lm 71W 840l S30-L WH DALI	11500	71	162	DALI	White
700156221120	DTS117-140 11500lm 71W 840l S60-L WH	11500	71	162	on/off	White
700156221121	DTS117-140 11500lm 71W 840l S60-L WH DALI	11500	71	162	DALI	White
700156221130	DTS117-140 11500lm 71W 840l S90-L WH	11500	71	162	on/off	White

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700156221131	DTS117-140 11500lm 71W 840I S90-L WH DALI	11500	71	162	DALI	White
700156221140	DTS117-140 11200lm 71W 840I AS-L WH	11200	71	158	on/off	White
700156221141	DTS117-140 11200lm 71W 840I AS-L WH DALI	11200	71	158	DALI	White
700156221150	DTS117-140 11200lm 71W 840I DAS-L WH	11200	71	158	on/off	White
700156221151	DTS117-140 11200lm 71W 840I DAS-L WH DALI	11200	71	158	DALI	White
700156221160	DTS117-140 11500lm 71W 840I S30-L GR	11500	71	162	on/off	Dark grey
700156221161	DTS117-140 11500lm 71W 840I S30-L GR DALI	11500	71	162	DALI	Dark grey
700156221170	DTS117-140 11500lm 71W 840I S60-L GR	11500	71	162	on/off	Dark grey
700156221171	DTS117-140 11500lm 71W 840I S60-L GR DALI	11500	71	162	DALI	Dark grey
700156221180	DTS117-140 11500lm 71W 840I S90-L GR	11500	71	162	on/off	Dark grey
700156221181	DTS117-140 11500lm 71W 840I S90-L GR DALI	11500	71	162	DALI	Dark grey
700156221190	DTS117-140 11200lm 71W 840I AS-L GR	11200	71	158	on/off	Dark grey
700156221191	DTS117-140 11200lm 71W 840I AS-L GR DALI	11200	71	158	DALI	Dark grey
700156221200	DTS117-140 11200lm 71W 840I DAS-L GR	11200	71	158	on/off	Dark grey