

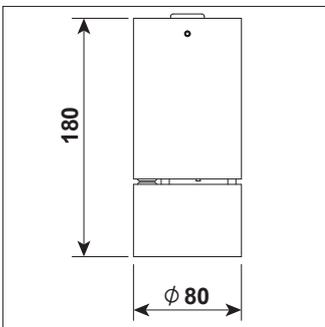
# TES ECO

Surface mounted LED luminaire.

<b>Mounting:</b>	Directly on the ceiling (optional steel wire suspension)
<b>Body material:</b>	Steel and aluminium
<b>Colour:</b>	Standard White RAL 9016, other RAL colours on request (please add RAL colour after index number)
<b>LED module:</b>	Signify (Philips), Osram, Tridonic or equivalent LED module included
<b>Colour temperature:</b>	3000/4000K, other on request.
<b>Colour Rendering Index (CRI):</b>	>80 in standard, other on request
<b>Driver:</b>	EVG/DALI on request
<b>Emergency unit:</b>	N/A
<b>Movement sensor:</b>	N/A
<b>Daylight control sensor:</b>	N/A
<b>Operating temperature range:</b>	0°C ... +40°C
<b>IP Class:</b>	IP20
<b>Power:</b>	220-240V 50/60Hz
<b>Lighting direction:</b>	Direct
<b>Reflector type:</b>	Aluminium glossy
<b>Reflector beam angle:</b>	16°/24°/36°/54°
<b>Light distribution:</b>	Symmetric
<b>General data:</b>	5 Years standard warranty



## Drawing



Energy saving MasterConnect wireless lighting control system with daylight and movement detection technology on request.



Different lumen output or wattage available on request

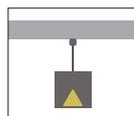
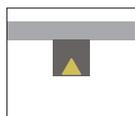
All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L/B etc. available in our pricelist

Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

System power consumption (LED module & driver) depends on components used

Efficacy depends on type of LED's, electronics, optics and diffusor and may differ from shown in our data pages. Most up to date information can be found in our lighting data file database.

## Available versions



## TES ECO

Product code	Product name	Gross Lumen [lm]	Nett Lumen [lm]	Power [W]	Efficacy [lm/W]	Colour temperature [K]	Optics	Diameter [mm]	Height [mm]	Nett Weight [kg]
<b>Ceiling mounted luminaire, light down (optional suspension set to be ordered separately)</b>										
20.00501.83.E.16	TES ECO 1300lm/830/E/16	1300	1196	8	150	3000	16°	Ø 80	180	0,7
20.00501.83.E.24	TES ECO 1300lm/830/E/24	1300	1196	8	150	3000	24°	Ø 80	180	0,7
20.00501.83.E.36	TES ECO 1300lm/830/E/36	1300	1196	8	150	3000	36°	Ø 80	180	0,7
20.00501.83.E.54	TES ECO 1300lm/830/E/54	1300	1196	8	150	3000	54°	Ø 80	180	0,7
20.00501.84.E.16	TES ECO 1300lm/840/E/16	1300	1196	8	150	4000	16°	Ø 80	180	0,7
20.00501.84.E.24	TES ECO 1300lm/840/E/24	1300	1196	8	150	4000	24°	Ø 80	180	0,7
20.00501.84.E.36	TES ECO 1300lm/840/E/36	1300	1196	8	150	4000	36°	Ø 80	180	0,7
20.00501.84.E.54	TES ECO 1300lm/840/E/54	1300	1196	8	150	4000	54°	Ø 80	180	0,7
20.00502.83.E.16	TES ECO 2000lm/830/E/16	2000	1840	12	153	3000	16°	Ø 80	180	0,7
20.00502.83.E.24	TES ECO 2000lm/830/E/24	2000	1840	12	153	3000	24°	Ø 80	180	0,7
20.00502.83.E.36	TES ECO 2000lm/830/E/36	2000	1840	12	153	3000	36°	Ø 80	180	0,7
20.00502.83.E.54	TES ECO 2000lm/830/E/54	2000	1840	12	153	3000	54°	Ø 80	180	0,7
20.00502.84.E.16	TES ECO 2000lm/840/E/16	2000	1840	12	153	4000	16°	Ø 80	180	0,7
20.00502.84.E.24	TES ECO 2000lm/840/E/24	2000	1840	12	153	4000	24°	Ø 80	180	0,7
20.00502.84.E.36	TES ECO 2000lm/840/E/36	2000	1840	12	153	4000	36°	Ø 80	180	0,7
20.00502.84.E.54	TES ECO 2000lm/840/E/54	2000	1840	12	153	4000	54°	Ø 80	180	0,7
20.00503.83.E.16	TES ECO 3000lm/830/E/16	3000	2760	20	138	3000	16°	Ø 80	180	0,7
20.00503.83.E.24	TES ECO 3000lm/830/E/24	3000	2760	20	138	3000	24°	Ø 80	180	0,7
20.00503.83.E.36	TES ECO 3000lm/830/E/36	3000	2760	20	138	3000	36°	Ø 80	180	0,7
20.00503.83.E.54	TES ECO 3000lm/830/E/54	3000	2760	20	138	3000	54°	Ø 80	180	0,7
20.00503.84.E.16	TES ECO 3000lm/840/E/16	3000	2760	20	138	4000	16°	Ø 80	180	0,7
20.00503.84.E.24	TES ECO 3000lm/840/E/24	3000	2760	20	138	4000	24°	Ø 80	180	0,7
20.00503.84.E.36	TES ECO 3000lm/840/E/36	3000	2760	20	138	4000	36°	Ø 80	180	0,7
20.00503.84.E.54	TES ECO 3000lm/840/E/54	3000	2760	20	138	4000	54°	Ø 80	180	0,7
20.00511.83.E.16	TES ECO 3600lm/830/E/16	3600	3312	24	138	3000	16°	Ø 80	180	0,7
20.00511.83.E.24	TES ECO 3600lm/830/E/24	3600	3312	24	138	3000	24°	Ø 80	180	0,7
20.00511.83.E.36	TES ECO 3600lm/830/E/36	3600	3312	24	138	3000	36°	Ø 80	180	0,7
20.00511.83.E.54	TES ECO 3600lm/830/E/54	3600	3312	24	138	3000	54°	Ø 80	180	0,7
20.00511.84.E.16	TES ECO 3600lm/840/E/16	3600	3312	24	138	4000	16°	Ø 80	180	0,7
20.00511.84.E.24	TES ECO 3600lm/840/E/24	3600	3312	24	138	4000	24°	Ø 80	180	0,7
20.00511.84.E.36	TES ECO 3600lm/840/E/36	3600	3312	24	138	4000	36°	Ø 80	180	0,7
20.00511.84.E.54	TES ECO 3600lm/840/E/54	3600	3312	24	138	4000	54°	Ø 80	180	0,7
<b>Accessories</b>										
90.00125	Steel wire suspension with transparent 3 core 1,5 m long power cable, ceiling cup included									
90.00126	Steel wire suspension with transparent 5 core 1,5 m long power cable, ceiling cup included									