

**TOYO SPOT**


LED spotlight for three - phase track systems.

<b>Mounting:</b>	Directly in 3 phase track
<b>Body material:</b>	Steel and aluminium
<b>Colour:</b>	Standard Gray RAL 9006, other RAL colours on request ( please add RAL code after index number )
<b>LED module:</b>	Philips / Osram or Tridonic LED module included
<b>Colour temperature:</b>	2700K, 3000K or 4000K
<b>Colour Rendering Index (CRI):</b>	>80 or >90 in standard
<b>Driver:</b>	Electronic driver in standard, 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 lighting with possibility of light direction adjustment
<b>Reflector type:</b>	Aluminium glossy
<b>Light distribution:</b>	Symmetric
<b>Reflector beam angle:</b>	16° / 24° / 36° / 54°
<b>Diffuser:</b>	Clear glass
<b>General data:</b>	5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

Product is also available with special application LED modules: Premium Color, CrispWhite,

Food WarmWhite, Food PremiumRed and many others - details on request

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

Ceiling mounting base instead of Track Adaptor available on request

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

IP20 220-240 V 50-60 Hz



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4548.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,20
4548.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,20
4548.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,20
4548.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,20
4548.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,20
4548.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,20
4548.4500/830	4500	34	3000	Ra > 80	50.000	5	3	2,20
4548.4500/840	4500	34	4000	Ra > 80	50.000	5	3	2,20
4548.2000/927	2000	20	2700	Ra > 90	50.000	5	3	2,20
4548.2000/930	2000	20	3000	Ra > 90	50.000	5	3	2,20
4548.2000/940	2000	20	4000	Ra > 90	50.000	5	3	2,20
4548.3000/927	3000	32	2700	Ra > 90	50.000	5	3	2,20
4548.3000/930	3000	32	3000	Ra > 90	50.000	5	3	2,20
4548.3000/940	3000	32	4000	Ra > 90	50.000	5	3	2,20
4548.3000/930CW	3000	36	3000	Ra > 90	50.000	5	3	2,20

