



SMALL SPOT MINIAS

216



TOYO SPOT

218



COMBO LED

220



SUN SPOT 1

221



SUN SPOT 2

224



COIN TUBE

225



COIN SPOT

226



SIM 2011

216



GOT WING SPOT MINI LED

218



ECO LED SPOT 1

220



LED DISC SPOT

221



ASTRAL SPOT

224



QUANT SPOT

225



WAVE SPOT

226

adu PAL Code after index number)

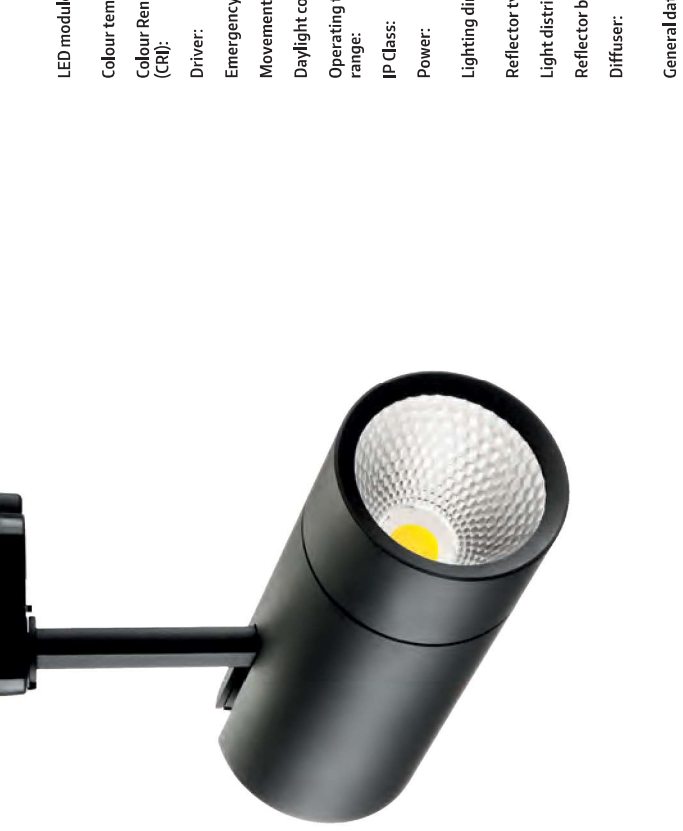
- LED module:** Philips LED module included
- Colour temperature:** 3000K or 4000K available
- Colour Rendering Index (CRI):** >80 or >90 in standard
- Driver:** Electronic integrated driver
- Emergency unit:** N/A
- Movement sensor:** N/A
- Daylight control sensor:** N/A
- Operating temperature range:** 0°C...+40°C
- IP Class:** IP20
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting with possibility of light direction adjustment
- Reflector type:** Aluminium glossy
- Light distribution:** Symmetric
- Reflector beam angle:** 16° / 24° / 36° / 54°
- General data:** 5 Years standard warranty

All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L70 etc. available in our pricelist

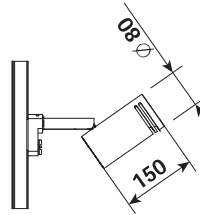
Ceiling mounting base instead of Track Adaptor available on request

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5881.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,40
5881.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,40
5881.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,40
5881.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,40
5881.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,40
5881.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,40
5881.4500/830	4500	34	3000	Ra > 80	50.000	5	3	1,40
5881.4500/840	4500	34	4000	Ra > 80	50.000	5	3	1,40
5881.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,40
5881.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,40
5881.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,40
5881.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,40
5881.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,40
5881.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,40
5881.4000/927	4000	34	2700	Ra > 90	50.000	5	3	1,40
5881.4000/930	4000	34	3000	Ra > 90	50.000	5	3	1,40
5881.4000/940	4000	34	4000	Ra > 90	50.000	5	3	1,40



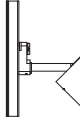
Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	50.000	5	3	1,40
3000	Ra > 90	50.000	5	3	1,40
4000	Ra > 80	50.000	5	3	1,40
3000	Ra > 80	50.000	5	3	1,40
3000	Ra > 90	50.000	5	3	1,40
4000	Ra > 80	50.000	5	3	1,40
3000	Ra > 80	50.000	5	3	1,40
3000	Ra > 90	50.000	5	3	1,40
4000	Ra > 80	50.000	5	3	1,40

LED module  
Colour tem  
Colour Ren  
(CRI):  
Driver:  
Emergency  
Movement  
Daylight co  
Operating  
range:  
IP Class:  
Power:  
Lighting di  
Reflector t  
Light distri  
Reflector b  
Diffuser:  
General da



**LED module:** Philips / Osram or Tridonic LED module included  
**Colour temperature:** 2700K, 3000K or 4000K  
**Colour Rendering Index (CRI):** >80 or >90 in standard  
**Driver:** Electronic driver in standard, DALI on request  
**Emergency unit:** N/A  
**Movement sensor:** N/A  
**Daylight control sensor:** N/A  
**Operating temperature range:** 0°C... +40°C  
**IP Class:** IP20  
**Power:** 220-240V 50/60Hz  
**Lighting direction:** Direct lighting with possibility of light direction adjustment  
**Reflector type:** Aluminium glossy  
**Light distribution:** Symmetric  
**Reflector beam angle:** 12° / 24° / 36°  
**Diffuser:** Clear glass

**General data:** 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: Luminare 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 & Luminare Power tolerance +/-10%.  
 System power consumption (LED module & driver) depends on components used



**LED module:** Philips / Osram or Tridonic LED module included  
**Colour temperature:** 2700K, 3000K or 4000K  
**Colour Rendering Index (CRI):** >80 or >90 in standard  
**Driver:** Electronic driver in standard, DALI on request  
**Emergency unit:** N/A  
**Movement sensor:** N/A  
**Daylight control sensor:** N/A  
**Operating temperature range:** 0°C... +40°C  
**IP Class:** IP20  
**Power:** 220-240V 50/60Hz  
**Lighting direction:** Direct lighting with possibility of light direction adjustment  
**Reflector type:** Aluminium glossy  
**Light distribution:** Symmetric  
**Reflector beam angle:** 12° / 24° / 36°  
**Diffuser:** Clear glass

**General data:** 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: Luminare 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 & Luminare Power tolerance +/-10%.  
 System power consumption (LED module & driver) depends on components used



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6534.2400/827	2400	20	2700	Ra > 80	50.000	5	3	2,00
6534.2400/830	2400	20	3000	Ra > 80	50.000	5	3	2,00
6534.2400/840	2400	20	4000	Ra > 80	50.000	5	3	2,00
6534.3200/827	3200	28	2700	Ra > 80	50.000	5	3	2,00
6534.3200/830	3200	28	3000	Ra > 80	50.000	5	3	2,00
6534.3200/840	3200	28	4000	Ra > 80	50.000	5	3	2,00
6534.4500/830	4500	34	3000	Ra > 80	50.000	5	3	2,00
6534.4500/840	4500	34	4000	Ra > 80	50.000	5	3	2,00
6534.2000/927	2000	20	2700	Ra > 90	50.000	5	3	2,00
6534.2000/930	2000	20	3000	Ra > 90	50.000	5	3	2,00
6534.2000/940	2000	20	4000	Ra > 90	50.000	5	3	2,00
6534.3000/927	3000	32	2700	Ra > 90	50.000	5	3	2,00
6534.3000/930	3000	32	3000	Ra > 90	50.000	5	3	2,00
6534.3000/940	3000	32	4000	Ra > 90	50.000	5	3	2,00
6534.4000/927	4000	34	2700	Ra > 90	50.000	5	3	2,00
6534.4000/930	4000	34	3000	Ra > 90	50.000	5	3	2,00
6534.4000/940	4000	34	4000	Ra > 90	50.000	5	3	2,00

adu RAL Code after index number)

**LED module:** Philips / Osram or Tridonic LED module included

**Colour temperature:** 2700K, 3000K or 4000K

**Colour Rendering Index (CRI):** >80 or >90 in standard

**Driver:** Electronic driver in standard, DALI on request

**Emergency unit:** N/A

**Movement sensor:** N/A

**Daylight control sensor:** N/A

**Operating temperature range:** 0°C... +40°C

**IP Class:** IP20

**Power:** 220-240V/50/60Hz

**Lighting direction:** Direct lighting with possibility of light direction adjustment

**Reflector type:** Aluminium glossy

**Light distribution:** Symmetric

**Reflector beam angle:** 16° / 24° / 36° / 54°

**Diffuser:** Clear glass

**General data:** 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, Luminaire 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: Luminaire flux & Luminaire Power tolerance +/- 10%.

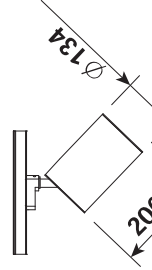
System power consumption (LED module & driver) depends on components used



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
6508.1800/830/24D	1800	23	3000	Ra > 80	50.000	5	3	1,50
6508.1800/840/24D	1800	23	4000	Ra > 80	50.000	5	3	1,50
6508.1800/830/40D	1800	23	3000	Ra > 80	50.000	5	3	1,50
6508.1800/840/40D	1800	23	4000	Ra > 80	50.000	5	3	1,50



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	2,00
3000	Ra > 80	50.000	5	3	2,00
4000	Ra > 80	50.000	5	3	2,00
2700	Ra > 80	50.000	5	3	2,00
3000	Ra > 80	50.000	5	3	2,00
4000	Ra > 80	50.000	5	3	2,00
2700	Ra > 90	50.000	5	3	2,00
3000	Ra > 90	50.000	5	3	2,00
4000	Ra > 90	50.000	5	3	2,00
2700	Ra > 90	50.000	5	3	2,00
3000	Ra > 90	50.000	5	3	2,00
4000	Ra > 90	50.000	5	3	2,00
2700	Ra > 90	50.000	5	3	2,00
3000	Ra > 90	50.000	5	3	2,00
4000	Ra > 90	50.000	5	3	2,00



**LED module:** Philips / Osram or Tridonic LED module included

**Colour temperature:** 2700K, 3000K or 4000K

**Colour Rendering Index (CRI):** >80 or >90 in standard

**Driver:** Electronic driver in standard, DALI on request

**Emergency unit:** N/A

**Movement sensor:** N/A

**Daylight control sensor:** N/A

**Operating temperature range:** 0°C... +40°C

**IP Class:** IP20

**Power:** 220-240V 50/60Hz

**Lighting direction:** Direct lighting with possibility of light direction adjustment

**Reflector type:** Aluminium glossy

**Light distribution:** Symmetric

**Reflector beam angle:** 12° / 24° / 36°

**Diffuser:** Clear glass

**General data:** 5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

All other technical features such as: Luminare 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 & Luminare Power tolerance +/- 10%.

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



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	1,10
3000	Ra > 80	50.000	5	3	1,10
4000	Ra > 80	50.000	5	3	1,10
2700	Ra > 80	50.000	5	3	1,10
3000	Ra > 80	50.000	5	3	1,10
4000	Ra > 80	50.000	5	3	1,10
2700	Ra > 90	50.000	5	3	1,10
3000	Ra > 90	50.000	5	3	1,10
4000	Ra > 90	50.000	5	3	1,10
2700	Ra > 90	50.000	5	3	1,10
3000	Ra > 90	50.000	5	3	1,10
4000	Ra > 90	50.000	5	3	1,10



**LED module:** Philips / Osram or Tridonic LED module included

**Colour temperature:** 2700K, 3000K or 4000K

**Colour Rendering Index (CRI):** >80 or >90 in standard

**Driver:** Electronic driver in standard, DALI on request

**Emergency unit:** N/A

**Movement sensor:** N/A

**Daylight control sensor:** N/A

**Operating temperature range:** 0°C... +40°C

**IP Class:** IP20

**Power:** 220-240V 50/60Hz

**Lighting direction:** Direct lighting with possibility of light direction adjustment

**Reflector type:** Aluminium glossy

**Light distribution:** Symmetric

**Reflector beam angle:** 12° / 24° / 36°

**Diffuser:** Clear glass

**General data:** 5 Years standard warranty, possible extension with project registration

Different lumen output or wattage available on request

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

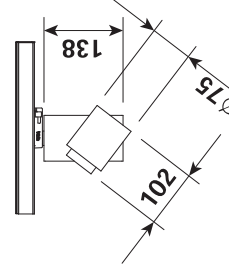
Ceiling mounting base instead of Track Adaptor available on request

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

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4585.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,80
4585.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,80
4585.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,80
4585.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,80
4585.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,80
4585.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,80
4585.4500/830	4500	34	3000	Ra > 80	50.000	5	3	1,80
4585.4500/840	4500	34	4000	Ra > 80	50.000	5	3	1,80
4585.2000/927	2000	20	2700	Ra > 90	50.000	5	3	1,80
4585.2000/930	2000	20	3000	Ra > 90	50.000	5	3	1,80
4585.2000/940	2000	20	4000	Ra > 90	50.000	5	3	1,80
4585.3000/927	3000	32	2700	Ra > 90	50.000	5	3	1,80
4585.3000/930	3000	32	3000	Ra > 90	50.000	5	3	1,80
4585.3000/940	3000	32	4000	Ra > 90	50.000	5	3	1,80
4585.4000/927	4000	34	2700	Ra > 90	50.000	5	3	1,80
4585.4000/930	4000	34	3000	Ra > 90	50.000	5	3	1,80
4585.4000/940	4000	34	4000	Ra > 90	50.000	5	3	1,80





adu RAL Code after index number)

**LED module:** Philips / Osram or Tridonic LED module included

**Colour temperature:** 2700K, 3000K or 4000K

**Colour Rendering Index (CRI):** >80 or >90 in standard

**Driver:** Electronic driver in standard, DALI on request

**Emergency unit:** N/A

**Movement sensor:** N/A

**Daylight control sensor:** N/A

**Operating temperature range:** 0°C... +40°C

**IP Class:** IP20

**Power:** 220-240V 50/60Hz

**Lighting direction:** Direct lighting with possibility of light direction adjustment

**Reflector type:** Aluminium glossy

**Light distribution:** Symmetric

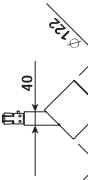
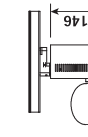
**Reflector beam angle:** 16° / 24° / 36° / 54°

**Diffuser:** Clear glass

**General data:** 5 Years standard warranty, possible extension with project registration



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	1,90
3000	Ra > 80	50.000	5	3	1,90
4000	Ra > 80	50.000	5	3	1,90
2700	Ra > 80	50.000	5	3	1,90
3000	Ra > 80	50.000	5	3	1,90
4000	Ra > 80	50.000	5	3	1,90
3000	Ra > 80	50.000	5	3	1,90
4000	Ra > 80	50.000	5	3	1,90
2700	Ra > 90	50.000	5	3	1,90
3000	Ra > 90	50.000	5	3	1,90
4000	Ra > 90	50.000	5	3	1,90
2700	Ra > 90	50.000	5	3	1,90
3000	Ra > 90	50.000	5	3	1,90
4000	Ra > 90	50.000	5	3	1,90
2700	Ra > 90	50.000	5	3	1,90
3000	Ra > 90	50.000	5	3	1,90
4000	Ra > 90	50.000	5	3	1,90
2700	Ra > 90	50.000	5	3	1,90
3000	Ra > 90	50.000	5	3	1,90
4000	Ra > 90	50.000	5	3	1,90



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3728.2400/827	2400	20	2700	Ra > 80	50.000	5	3	1,90
3728.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,90
3728.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,90
3728.3200/827	3200	28	2700	Ra > 80	50.000	5	3	1,90
3728.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,90
3728.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,90
3728.2000/827	2000	20	2700	Ra > 90	50.000	5	3	1,90
3728.2000/830	2000	20	3000	Ra > 90	50.000	5	3	1,90
3728.2000/840	2000	20	4000	Ra > 90	50.000	5	3	1,90
3728.3000/827	3000	32	2700	Ra > 90	50.000	5	3	1,90
3728.3000/830	3000	32	3000	Ra > 90	50.000	5	3	1,90
3728.3000/840	3000	32	4000	Ra > 90	50.000	5	3	1,90

General data

Diffuser:

Reflector beam

Light distrib

Reflector ty

Lighting dire

Power:

IP Class:

Operating rang

Daylight con

Movement

Emergency

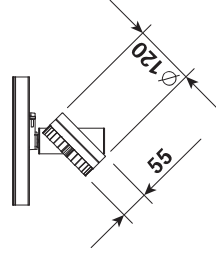
Driver:

Colour Ren (CRI):

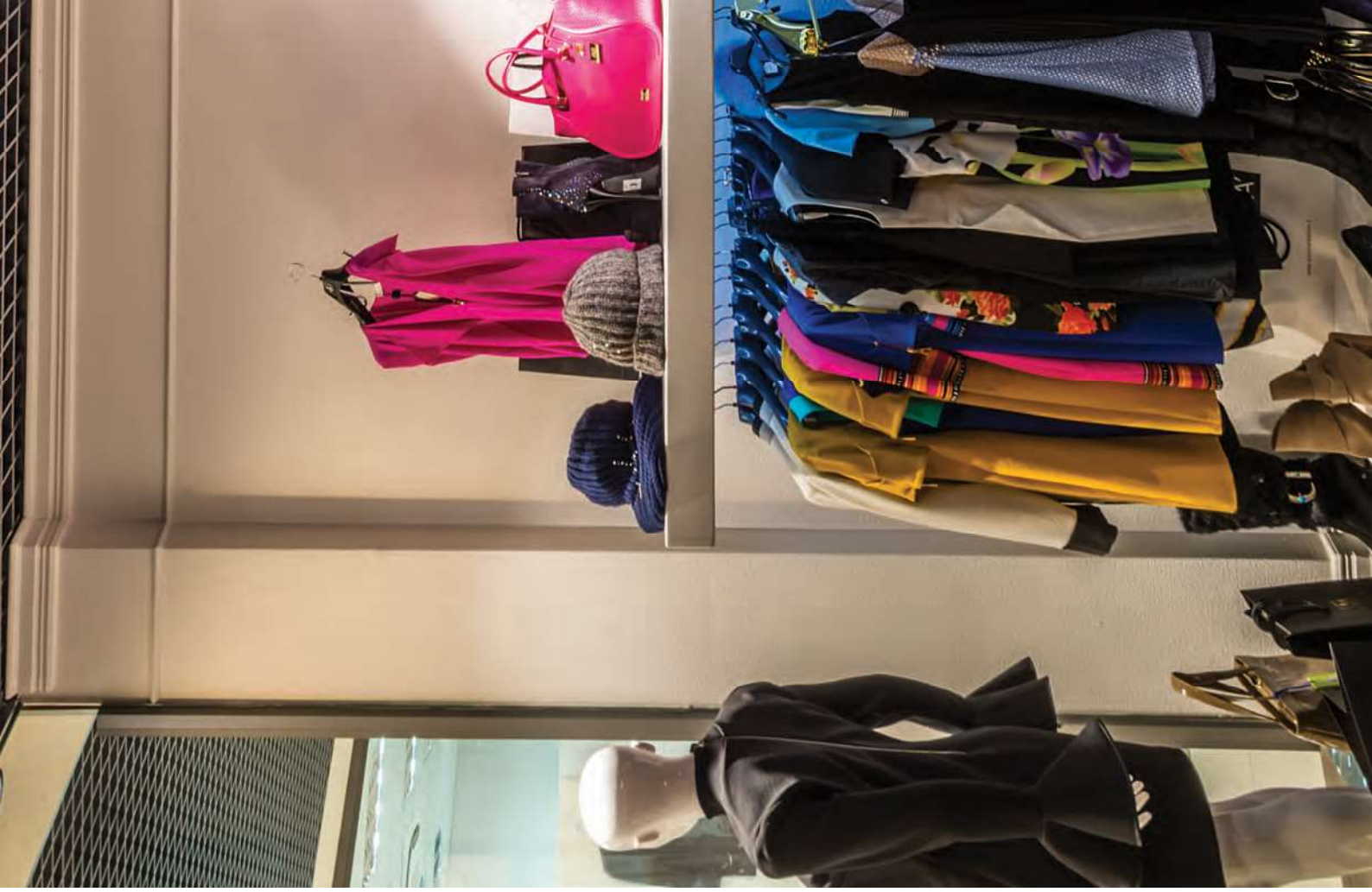
Colour tem

LED modul

- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 2700K, 3000K or 4000K
- Colour Rendering Index (CRI):** >80 or >90 in standard
- Driver:** Electronic driver in standard, DALI on request
- Emergency unit:** N/A
- Movement sensor:** N/A
- Daylight control sensor:** N/A
- Operating temperature range:** 0°C... +40°C
- IP Class:** IP20
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting with possibility of light direction adjustment
- Reflector type:** Integrated lens
- Light distribution:** Asymmetric
- Diffuser:** Clear glass
- General data:** 5 Years standard warranty, possible extension with project registration
- Different lumen output or wattage available on request
- All other technical features such as: Luminare 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



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	2,20
3000	Ra > 80	50.000	5	3	2,20
4000	Ra > 80	50.000	5	3	2,20
2700	Ra > 80	50.000	5	3	2,20
3000	Ra > 80	50.000	5	3	2,20
4000	Ra > 80	50.000	5	3	2,20
2700	Ra > 90	50.000	5	3	2,20
3000	Ra > 90	50.000	5	3	2,20
4000	Ra > 90	50.000	5	3	2,20
2700	Ra > 90	50.000	5	3	2,20
3000	Ra > 90	50.000	5	3	2,20
4000	Ra > 90	50.000	5	3	2,20





**LED module:** Philips / Osram or Tridonic LED module included

**Colour temperature:** 2700K, 3000K or 4000K

**Colour Rendering Index (CRI):** >80 or >90 in standard

**Driver:** Electronic driver in standard, DALI on request

**Emergency unit:** N/A

**Movement sensor:** N/A

**Daylight control sensor:** N/A

**Operating temperature range:** 0°C... +40°C

**IP Class:** IP20

**Power:** 220-240V/50/60Hz

**Lighting direction:** Direct lighting with possibility of light direction adjustment

**Reflector type:** Aluminium glossy

**Light distribution:** Symmetric

**Reflector beam angle:** 16° / 24° / 36° / 54°

**Diffuser:** Clear glass

**General data:** 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

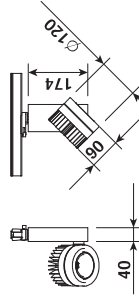
Ceiling mounting base instead of Track Adaptor available on request

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



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	2,20
3000	Ra > 80	50.000	5	3	2,20
4000	Ra > 80	50.000	5	3	2,20
2700	Ra > 80	50.000	5	3	2,20
3000	Ra > 80	50.000	5	3	2,20
4000	Ra > 80	50.000	5	3	2,20
2700	Ra > 90	50.000	5	3	2,20
3000	Ra > 90	50.000	5	3	2,20
4000	Ra > 90	50.000	5	3	2,20
2700	Ra > 90	50.000	5	3	2,20
3000	Ra > 90	50.000	5	3	2,20
4000	Ra > 90	50.000	5	3	2,20
3000	Ra > 90	50.000	5	3	2,20



adu RAL Code ante index number)

Philips / Osram or Tridonic LED module included

2700K, 3000K or 4000K

>80 or >90 in standard

Electronic driver in standard, DALI on request

N/A

N/A

N/A

0°C... +40°C

IP20

220-240V 50/60Hz

Direct lighting with possibility of light direction adjustment

Aluminium glossy

Symmetric

16° / 24° / 36° / 54°

Clear glass

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

**LED module:**

**Colour temperature:**

**Colour Rendering Index (CRI):**

**Driver:**

**Emergency unit:**

**Movement sensor:**

**Daylight control sensor:**

**Operating temperature range:**

**IP Class:**

**Power:**

**Lighting direction:**

**Reflector type:**

**Light distribution:**

**Reflector beam angle:**

**Diffuser:**

**General data:**



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	1,90
3000	Ra > 80	50.000	5	3	1,90
4000	Ra > 80	50.000	5	3	1,90
2700	Ra > 80	50.000	5	3	1,90
3000	Ra > 80	50.000	5	3	1,90
4000	Ra > 80	50.000	5	3	1,90
2700	Ra > 90	50.000	5	3	1,90
3000	Ra > 90	50.000	5	3	1,90
4000	Ra > 90	50.000	5	3	1,90
2700	Ra > 90	50.000	5	3	1,90
3000	Ra > 90	50.000	5	3	1,90
4000	Ra > 90	50.000	5	3	1,90
2700	Ra > 90	50.000	5	3	1,90
3000	Ra > 90	50.000	5	3	1,90
4000	Ra > 90	50.000	5	3	1,90



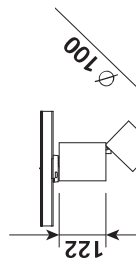
adu RAL Code after index number)

- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 2700K, 3000K or 4000K
- Colour Rendering Index (CRI):** >80 or >90 in standard
- Driver:** Electronic driver in standard, DALI on request
- Emergency unit:** N/A
- Movement sensor:** N/A
- Daylight control sensor:** N/A
- Operating temperature range:** 0°C... +40°C
- IP Class:** IP20
- Power:** 220-240V/50/60Hz
- Lighting direction:** Direct lighting with possibility of light direction adjustment
- Reflector type:** Aluminium glossy
- Light distribution:** Symmetric
- Reflector beam angle:** 24° / 36°
- General data:** 5 Years standard warranty, possible extension with project registration

- Different lumen output or wattage available on request
- All other technical features such as: Luminaires 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 & Luminaires Power tolerance +/-10%.
- System power consumption (LED module & driver) depends on components used



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	1,80
3000	Ra > 80	50.000	5	3	1,80
4000	Ra > 80	50.000	5	3	1,80
2700	Ra > 80	50.000	5	3	1,80
3000	Ra > 80	50.000	5	3	1,80
4000	Ra > 80	50.000	5	3	1,80
2700	Ra > 90	50.000	5	3	1,80
3000	Ra > 90	50.000	5	3	1,80
4000	Ra > 90	50.000	5	3	1,80
2700	Ra > 90	50.000	5	3	1,80
3000	Ra > 90	50.000	5	3	1,80
4000	Ra > 90	50.000	5	3	1,80
3000	Ra > 90	50.000	5	3	1,80



**LED module:** Philips / Osram or Tridonic LED module included

**Colour temperature:** 2700K, 3000K or 4000K

**Colour Rendering Index (CRI):** >80 or >90 in standard

**Driver:** Electronic driver in standard, DALI on request

**Emergency unit:** N/A

**Movement sensor:** N/A

**Daylight control sensor:** N/A

**Operating temperature range:** 0°C... +40°C

**IP Class:** IP20

**Power:** 220-240V 50/60Hz

**Lighting direction:** Direct lighting with possibility of light direction adjustment

**Reflector type:** Aluminium glossy

**Light distribution:** Symmetric

**Reflector beam angle:** 24° / 36°

**General data:** 5 Years standard warranty, possible extension with project registration

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

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



**LED module:** Philips / Osram or Tridonic LED module included

**Colour temperature:** 2700K, 3000K or 4000K

**Colour Rendering Index (CRI):** >80 or >90 in standard

**Driver:** Electronic driver in standard, DALI on request

**Emergency unit:** N/A

**Movement sensor:** N/A

**Daylight control sensor:** N/A

**Operating temperature range:** 0°C... +40°C

**IP Class:** IP20

**Power:** 220-240V 50/60Hz

**Lighting direction:** Direct lighting with possibility of light direction adjustment

**Reflector type:** Aluminium glossy

**Light distribution:** Symmetric

**Reflector beam angle:** 24° / 36°

**General data:** 5 Years standard warranty, possible extension with project registration

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

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



**LED module:** Philips / Osram or Tridonic LED module included

**Colour temperature:** 2700K, 3000K or 4000K

**Colour Rendering Index (CRI):** >80 or >90 in standard

**Driver:** Electronic driver in standard, DALI on request

**Emergency unit:** N/A

**Movement sensor:** N/A

**Daylight control sensor:** N/A

**Operating temperature range:** 0°C... +40°C

**IP Class:** IP20

**Power:** 220-240V 50/60Hz

**Lighting direction:** Direct lighting with possibility of light direction adjustment

**Reflector type:** Aluminium glossy

**Light distribution:** Symmetric

**Reflector beam angle:** 24° / 36°

**General data:** 5 Years standard warranty, possible extension with project registration

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

Ceiling mounting base instead of Track Adaptor available on request

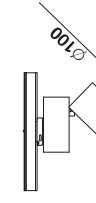
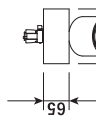
Wattage of products may vary due to constant LED efficacy improvements. Luminous flux & Luminaire Power tolerance +/- 10%.

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



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	1,80
3000	Ra > 80	50.000	5	3	1,80
4000	Ra > 80	50.000	5	3	1,80
2700	Ra > 80	50.000	5	3	1,80
3000	Ra > 80	50.000	5	3	1,80
4000	Ra > 80	50.000	5	3	1,80
2700	Ra > 90	50.000	5	3	1,80
3000	Ra > 90	50.000	5	3	1,80
4000	Ra > 90	50.000	5	3	1,80
2700	Ra > 90	50.000	5	3	1,80
3000	Ra > 90	50.000	5	3	1,80
4000	Ra > 90	50.000	5	3	1,80
3000	Ra > 90	50.000	5	3	1,80

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3409.2400/827/24D	2400	24	2700	Ra > 80	50.000	5	4	1,80
3409.2400/830/24D	2400	24	3000	Ra > 80	50.000	5	4	1,80
3409.2400/840/24D	2400	24	4000	Ra > 80	50.000	5	4	1,80
3409.2400/827/40D	2400	24	2700	Ra > 80	50.000	5	4	1,80
3409.2400/830/40D	2400	24	3000	Ra > 80	50.000	5	4	1,80
3409.2400/840/40D	2400	24	4000	Ra > 80	50.000	5	4	1,80
3409.3600/827/24D	3600	35	2700	Ra > 80	50.000	5	4	1,80
3409.3600/830/24D	3600	35	3000	Ra > 80	50.000	5	4	1,80
3409.3600/840/24D	3600	35	4000	Ra > 80	50.000	5	4	1,80
3409.3600/827/40D	3600	35	2700	Ra > 80	50.000	5	4	1,80
3409.3600/830/40D	3600	35	3000	Ra > 80	50.000	5	4	1,80
3409.3600/840/40D	3600	35	4000	Ra > 80	50.000	5	4	1,80



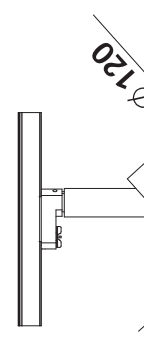


- LED module:** Osram LED module included
- Colour temperature:** 2700 K, 3000K or 4000K
- Colour Rendering Index (CRI):** >80 in standard
- Driver:** Electronic driver, DALI on request
- Emergency unit:** N/A
- Movement sensor:** N/A
- Daylight control sensor:** N/A
- Operating temperature range:** 0°C ... +40°C
- IP Class:** IP20
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting with possibility of light direction adjustment
- Reflector type:** Integrated lens
- Light distribution:** Symmetric
- Reflector-beam angle:** 24° / 40°
- Diffuser:** N/A
- General data:** 5 Years standard warranty, possible extension with project registration

- Different lumen output or wattage available on request
- All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L70 etc. available in our pricelist
- Ceiling mounting base instead of TrackAdaptor 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



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	4	1,50
3000	Ra > 80	50.000	5	4	1,50
4000	Ra > 80	50.000	5	4	1,50
2700	Ra > 80	50.000	5	4	1,50
3000	Ra > 80	50.000	5	4	1,50
4000	Ra > 80	50.000	5	4	1,50
2700	Ra > 80	50.000	5	4	1,50
3000	Ra > 80	50.000	5	4	1,50
4000	Ra > 80	50.000	5	4	1,50
2700	Ra > 80	50.000	5	4	1,50
3000	Ra > 80	50.000	5	4	1,50
4000	Ra > 80	50.000	5	4	1,50



**LED module:** Osram LED module included  
**Colour temperature:** 3000K or 4000K  
**Colour Rendering Index (CRI):** >80 in standard  
**Driver:** Electronic integrated driver  
**Emergency unit:** N/A  
**Movement sensor:** N/A  
**Daylight control sensor:** N/A  
**Operating temperature range:** 0°C... +40°C  
**IP Class:** IP20  
**Power:** 220-240V 50/60Hz  
**Lighting direction:** Direct lighting with possibility of light direction adjustment  
**Reflector type:** Integrated lens  
**Light distribution:** Symmetric  
**Reflector beam angle:** 24° / 40°  
**Diffuser:** N/A

**General data:** 5 Years standard warranty, possible extension with project registration

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  
 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



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
3000	Ra > 80	35.000	5	4	0,70
4000	Ra > 80	35.000	5	4	0,70
3000	Ra > 80	35.000	5	4	0,70
4000	Ra > 80	35.000	5	4	0,70
3000	Ra > 80	35.000	5	4	0,70
4000	Ra > 80	35.000	5	4	0,70
3000	Ra > 80	35.000	5	4	0,70
4000	Ra > 80	35.000	5	4	0,70

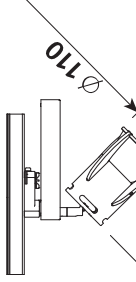


LED module  
 Colour tem  
 Colour Ren  
 (CRI):  
 Driver:  
 Emergency  
 Movement  
 Daylight co  
 Operating r  
 range:  
 IP Class:  
 Power:  
 Lighting di  
 Reflector t  
 Light distri  
 Reflector b  
 Diffuser:  
 General da

Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4569.2000/830	2000	20	3000	Ra > 80	50.000	5	4	1,60
4569.2000/840	2000	20	4000	Ra > 80	50.000	5	4	1,60

adu RAL Code after index number)

- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 2700K, 3000K or 4000K
- Colour Rendering Index (CRI):** >80 or >90 in standard
- Driver:** Electronic driver in standard, DALI on request
- Emergency unit:** N/A
- Movement sensor:** N/A
- Daylight control sensor:** N/A
- Operating temperature range:** 0°C... +40°C
- IP Class:** IP20
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting with possibility of light direction adjustment
- Reflector type:** Aluminium glossy
- Light distribution:** Symmetric
- Reflector beam angle:** 16° / 24° / 36°
- Diffuser:** Clear glass
- General data:** 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



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	1,40
3000	Ra > 80	50.000	5	3	1,40
4000	Ra > 80	50.000	5	3	1,40
2700	Ra > 80	50.000	5	3	1,40
3000	Ra > 80	50.000	5	3	1,40
4000	Ra > 80	50.000	5	3	1,40
2700	Ra > 90	50.000	5	3	1,40
3000	Ra > 90	50.000	5	3	1,40
4000	Ra > 90	50.000	5	3	1,40
2700	Ra > 90	50.000	5	3	1,40
3000	Ra > 90	50.000	5	3	1,40
4000	Ra > 90	50.000	5	3	1,40
3000	Ra > 90	50.000	5	3	1,40

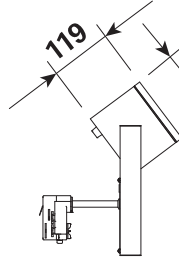




- LED module:** Philips / Osram or Tridonic LED module included
- Colour temperature:** 2700K, 3000K or 4000K
- Colour Rendering Index (CRI):** >80 or >90 in standard
- Driver:** Electronic driver in standard, DALI on request
- Emergency unit:** N/A
- Movement sensor:** N/A
- Daylight control sensor:** N/A
- Operating temperature range:** 0°C... +40°C
- IP Class:** IP20
- Power:** 220-240V 50/60Hz
- Lighting direction:** Direct lighting with possibility of light direction adjustment
- Reflector type:** Aluminium glossy
- Light distribution:** Symmetric
- Reflector beam angle:** 12° / 24° / 36°
- Diffuser:** Clear glass
- General data:** 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: Luminare 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 & Luminare Power tolerance +/-10%.
- System power consumption (LED module & driver) depends on components used



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	1,80
3000	Ra > 80	50.000	5	3	1,80
4000	Ra > 80	50.000	5	3	1,80
2700	Ra > 80	50.000	5	3	1,80
3000	Ra > 80	50.000	5	3	1,80
4000	Ra > 80	50.000	5	3	1,80
3000	Ra > 80	50.000	5	3	1,80
4000	Ra > 80	50.000	5	3	1,80
2700	Ra > 90	50.000	5	3	1,80
3000	Ra > 90	50.000	5	3	1,80
4000	Ra > 90	50.000	5	3	1,80
2700	Ra > 90	50.000	5	3	1,80
3000	Ra > 90	50.000	5	3	1,80
4000	Ra > 90	50.000	5	3	1,80
2700	Ra > 90	50.000	5	3	1,80
3000	Ra > 90	50.000	5	3	1,80
4000	Ra > 90	50.000	5	3	1,80







**LED module:**  
**Colour temperature:**  
**Colour Rendering Index (CRI):**  
**Driver:**  
**Emergency unit:**  
**Movement sensor:**  
**Daylight control sensor:**  
**Operating temperature range:**  
**IP Class:**  
**Power:**  
**Lighting direction:**  
**Reflector type:**  
**Light distribution:**  
**Reflector beam angle:**  
**Diffuser:**  
**General data:**

**LED module:**  
**Colour tem**  
**Colour Ren**  
**(CRI):**  
**Driver:**  
**Emergency**  
**Movement**  
**Daylight co**  
**Operating**  
**range:**  
**IP Class:**  
**Power:**  
**Lighting di**  
**Reflector t**  
**Light distri**  
**Diffuser:**  
**General da**

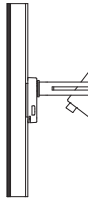
LED GU10 retrofit lamp included  
 2700K, 3000K or 4000K available  
 >80 in standard  
 N/A  
 N/A  
 N/A  
 N/A  
 0°C... +40°C  
 IP20  
 220-240V 50/60Hz  
 Direct lighting with possibility of light direction adjustment  
 N/A  
 Symmetric  
 36° other on request  
 N/A  
 3 Years standard warranty  
 Different lumen output or wattage available on request  
 All other technical features such as: Luminaire Efficacy, LOR, Lumen maintenance L70 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



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	15.000	3	4	0,40
3000	Ra > 80	15.000	3	4	0,40
4000	Ra > 80	15.000	3	4	0,40



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
4980.800/827	800	10	2700	Ra > 80	50.000	5	3	0,60
4980.800/830	800	10	3000	Ra > 80	50.000	5	3	0,60
4980.800/840	800	10	4000	Ra > 80	50.000	5	3	0,60



50



**LED module:** Philips / Osram or Tridonic LED module included

**Colour temperature:** 2700K, 3000K or 4000K

**Colour Rendering Index (CRI):** >80 or >90 in standard

**Driver:** Electronic driver in standard, DALI on request

**Emergency unit:** N/A

**Movement sensor:** N/A

**Daylight control sensor:** N/A

**Operating temperature range:** 0°C... +40°C

**IP Class:** IP20

**Power:** 220-240V 50/60Hz

**Lighting direction:** Direct lighting with possibility of light direction adjustment

**Reflector type:** Aluminium glossy

**Light distribution:** Symmetric

**Reflector beam angle:** 15° / 36°

**Diffuser:** Clear glass

**General data:** 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



**LED module:** Philips / Osram or Tridonic LED module included

**Colour temperature:** 2700K, 3000K or 4000K

**Colour Rendering Index (CRI):** >80 or >90 in standard

**Driver:** Electronic driver in standard, DALI on request

**Emergency unit:** N/A

**Movement sensor:** N/A

**Daylight control sensor:** N/A

**Operating temperature range:** 0°C... +40°C

**IP Class:** IP20

**Power:** 220-240V 50/60Hz

**Lighting direction:** Direct lighting with possibility of light direction adjustment

**Reflector type:** Aluminium glossy

**Light distribution:** Symmetric

**Reflector beam angle:** 15° / 36°

**Diffuser:** Clear glass

**General data:** 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

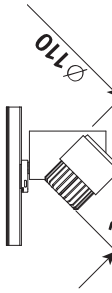
Ceiling mounting base instead of Track Adaptor available on request

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



Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	1,50
3000	Ra > 80	50.000	5	3	1,50
4000	Ra > 80	50.000	5	3	1,50
2700	Ra > 80	50.000	5	3	1,50
3000	Ra > 80	50.000	5	3	1,50
4000	Ra > 80	50.000	5	3	1,50
3000	Ra > 80	50.000	5	3	1,50
4000	Ra > 80	50.000	5	3	1,50
2700	Ra > 80	50.000	5	3	1,50
3000	Ra > 80	50.000	5	3	1,50
4000	Ra > 80	50.000	5	3	1,50
2700	Ra > 90	50.000	5	3	1,50
3000	Ra > 90	50.000	5	3	1,50
4000	Ra > 90	50.000	5	3	1,50
2700	Ra > 90	50.000	5	3	1,50
3000	Ra > 90	50.000	5	3	1,50
4000	Ra > 90	50.000	5	3	1,50



**LED module:** Philips / Osram or Tridonic LED module included

**Colour temperature:** 2700K, 3000K or 4000K

**Colour Rendering Index (CRI):** >80 or >90 in standard

**Driver:** Electronic driver in standard, DALI on request

**Emergency unit:** N/A

**Movement sensor:** N/A

**Daylight control sensor:** N/A

**Operating temperature range:** 0°C... +40°C

**IP Class:** IP20

**Power:** 220-240V 50/60Hz

**Lighting direction:** Direct lighting with possibility of light direction adjustment

**Reflector type:** Aluminium glossy

**Light distribution:** Symmetric

**Reflector beam angle:** 15° / 36°

**Diffuser:** Clear glass

**General data:** 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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [H]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5884.2400/827	2400	20	2700	Ra > 80	50.000	5	3	3,00
5884.2400/830	2400	20	3000	Ra > 80	50.000	5	3	3,00
5884.2400/840	2400	20	4000	Ra > 80	50.000	5	3	3,00
5884.3200/827	3200	28	2700	Ra > 80	50.000	5	3	3,00
5884.3200/830	3200	28	3000	Ra > 80	50.000	5	3	3,00
5884.3200/840	3200	28	4000	Ra > 80	50.000	5	3	3,00
5884.4500/830	4500	34	3000	Ra > 80	50.000	5	3	3,00
5884.4500/840	4500	34	4000	Ra > 80	50.000	5	3	3,00
5884.2000/927	2000	20	2700	Ra > 90	50.000	5	3	3,00
5884.2000/930	2000	20	3000	Ra > 90	50.000	5	3	3,00
5884.2000/940	2000	20	4000	Ra > 90	50.000	5	3	3,00
5884.3000/927	3000	32	2700	Ra > 90	50.000	5	3	3,00
5884.3000/930	3000	32	3000	Ra > 90	50.000	5	3	3,00
5884.3000/940	3000	32	4000	Ra > 90	50.000	5	3	3,00
5884.4000/927	4000	34	2700	Ra > 90	50.000	5	3	3,00
5884.4000/930	4000	34	3000	Ra > 90	50.000	5	3	3,00
5884.4000/940	4000	34	4000	Ra > 90	50.000	5	3	3,00

**LED module:** Philips / Osram or Tridonic LED module included

**Colour temperature:** 2700K, 3000K or 4000K

**Colour Rendering Index (CRI):** >80 or >90 in standard

**Driver:** Electronic driver in standard, DALI on request

**Emergency unit:** N/A

**Movement sensor:** N/A

**Daylight control sensor:** N/A

**Operating temperature range:** 0°C... +40°C

**IP Class:** IP20

**Power:** 220-240V 50/60Hz

**Lighting direction:** Direct lighting with possibility of light direction adjustment

**Reflector type:** Aluminium glossy

**Light distribution:** Symmetric

**Reflector beam angle:** 15° / 36°

**Diffuser:** Clear glass

**General data:** 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

adu RAL Code after index number)

**LED module:** Philips / Osram or Tridonic LED module included

**Colour temperature:** 2700K, 3000K or 4000K

**Colour Rendering Index (CRI):** >80 or >90 in standard

**Driver:** Electronic driver in standard, DALI on request

**Emergency unit:** N/A

**Movement sensor:** N/A

**Daylight control sensor:** N/A

**Operating temperature range:** 0°C... +40°C

**IP Class:** IP20

**Power:** 220-240V 50/60Hz

**Lighting direction:** Direct lighting with possibility of light direction adjustment

**Reflector type:** Aluminium glossy

**Light distribution:** Symmetric

**Reflector beam angle:** 15° / 24° / 36°

**Diffuser:** Clear glass

**General data:** 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



Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
2700	Ra > 80	50.000	5	3	1,90
3000	Ra > 80	50.000	5	3	1,90
4000	Ra > 80	50.000	5	3	1,90
2700	Ra > 80	50.000	5	3	1,90
3000	Ra > 80	50.000	5	3	1,90
4000	Ra > 80	50.000	5	3	1,90
3000	Ra > 80	50.000	5	3	1,90
4000	Ra > 80	50.000	5	3	1,90
2700	Ra > 90	50.000	5	3	1,90
3000	Ra > 90	50.000	5	3	1,90
4000	Ra > 90	50.000	5	3	1,90
2700	Ra > 90	50.000	5	3	1,90
3000	Ra > 90	50.000	5	3	1,90
4000	Ra > 90	50.000	5	3	1,90



**LED module:** Philips / Osram or Tridonic LED module included

**Colour temperature:** 2700K, 3000K or 4000K

**Colour Rendering Index (CRI):** >80 or >90 in standard

**Driver:** Electronic driver in standard, DALI on request

**Emergency unit:** N/A

**Movement sensor:** N/A

**Daylight control sensor:** N/A

**Operating temperature range:** 0°C... +40°C

**IP Class:** IP20

**Power:** 220-240V 50/60Hz

**Lighting direction:** Direct lighting with possibility of light direction adjustment

**Reflector type:** Aluminium glossy

**Light distribution:** Symmetric

**Reflector beam angle:** 15° / 24° / 36°

**Diffuser:** Clear glass

**General data:** 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

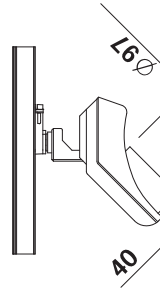
Ceiling mounting base instead of Track Adaptor available on request

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



Index no.	Lumen output [lm]	Power [W]	Colour temp. [K]	CRI	Lifetime [h]	Warranty [Years]	MacAdam [SDCM]	Weight [kg]
5632.2400/830	2400	20	3000	Ra > 80	50.000	5	3	1,90
5632.2400/840	2400	20	4000	Ra > 80	50.000	5	3	1,90
5632.3200/830	3200	28	3000	Ra > 80	50.000	5	3	1,90
5632.3200/840	3200	28	4000	Ra > 80	50.000	5	3	1,90
5632.4500/830	4500	34	3000	Ra > 80	50.000	5	3	1,90
5632.4500/840	4500	34	4000	Ra > 80	50.000	5	3	1,90





by screwing the lid back on.  
Screw terminals for 3x1,5r wires.

**Adjustable corner ALC3**  
Horizontal adjustment range.  
Screw terminals for 3x1,5r wires.

1459251	ALC3G	Adjustable L-corner, grey
1459351	ALC3B	Adjustable L-corner, black

1459233	T33G	3-circuit lighting track, L=3m, grey
1459234	T34G	3-circuit lighting track, L=4m, grey
1459302	T32B	3-circuit lighting track, L=2m, black
1459303	T33B	3-circuit lighting track, L=3m, black
1459304	T34B	3-circuit lighting track, L=4m, black

## LIGHTING TRACKS



Index no.	Part type	Product
1459112	T32FW	3-circuit lighting track, recessed, L=2m, white
1459113	T33FW	3-circuit lighting track, recessed, L=3m, white
1459114	T34FW	3-circuit lighting track, recessed, L=4m, white
1459182	T32FG	3-circuit lighting track, recessed, L=2m, grey
1459183	T33FG	3-circuit lighting track, recessed, L=3m, grey
1459184	T34FG	3-circuit lighting track, recessed, L=4m, grey
1459312	T32FB	3-circuit lighting track, recessed, L=2m, black
1459313	T33FB	3-circuit lighting track, recessed, L=3m, black
1459314	T34FB	3-circuit lighting track, recessed, L=4m, black

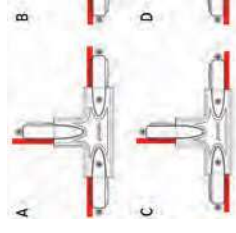
## ION UNITS

**3** All unipro® -lighting tracks, with grey and black covers, filled by pressing it on top of

**CU3** ion. Select the correct product (A or B model) fitting line position.  
or 3x1,5mm<sup>2</sup> - 5x2,5mm<sup>2</sup>  
product (A or B model) fitting line position.

Index no.	Part type	Product
1459199	IU3	Joining unit
1459121	CU3AW	Connection unit A, white
1459122	CU3BW	Connection unit B, white
1459221	CU3AG	Connection unit A, grey
1459222	CU3BG	Connection unit B, grey
1459321	CU3AB	Connection unit A, black
1459322	CU3BB	Connection unit B, black
1459331	MCU3W	Middle connection unit, white
1459231	MCU3G	Middle connection unit, grey
1459331	MCU3B	Middle connection unit, black

**T-piece TA3**  
Power supply option. Se earthing option.  
Screw terminals for 3x1,5r wires.



Index no.	Part type	Product
1459161	TA3AW	T-angle A, white
1459162	TA3BW	T-angle B, white
1459163	TA3CW	T-angle C, white
1459164	TA3DW	T-angle D, white
1459261	TA3AG	T-angle A, grey
1459262	TA3BG	T-angle B, grey
1459263	TA3CG	T-angle C, grey
1459264	TA3DG	T-angle D, grey
1459361	TA3AB	T-angle A, black
1459362	TA3BB	T-angle B, black
1459363	TA3CB	T-angle C, black
1459364	TA3DB	T-angle D, black

**X-piece XA3**  
Power supply option. Screw terminals for 3x1,5r wires.

Index no.	Part type	Product
1459171	XA3W	X-angle, white
1459271	XA3G	X-angle, grey
1459371	XA3B	X-angle, black



**Rated values:** 16A, 250/400 VAC, 50Hz  
**Protection class:** 1 IP20  
**Conductors:** 3x1,5 mm<sup>2</sup> - 5x2,5 mm<sup>2</sup>  
**Pull strength:** 100 N (10kg)  
**Casing material:** Self-extinguishing polycarbonate, class V0.  
**Quality and safety:** Tested in accordance with the standards EN60570 and EN60598.

## CS

ce lighting tracks.

## CB3

d with the wire suspension  
 readed rod GT-6 L=1000 EG.  
 N (20kg).

## t PB

ed with the hooked wire  
 S40H, or just with wires.  
 N (20kg).

## r PC

ded to be used where two  
 joined with the jointing unit  
 200 N (20kg).

## n set WS

1 for the CB3, QC3 and QCB  
 is intended for the PB and  
 pull strength 150N (15kg),  
 gth 100 N (10kg).



Index.no.	Part type	Product
-----------	-----------	---------

1459181	EC3W	End cap, white
1459281	EC3G	End cap, grey
1459381	EC3B	End cap, black

Index.no.	Part type	Product
-----------	-----------	---------

1459401	CB3W	Ceiling bracket, white
1459402	CB3G	Ceiling bracket, grey
1459403	CB3B	Ceiling bracket, black

Index.no.	Part type	Product
-----------	-----------	---------

1459431	PC W	Pendant coupler, white
1459432	PC G	Pendant coupler, grey
1459433	PC B	Pendant coupler, black

Index.no.	Part type	Product
-----------	-----------	---------

1459407	PBW	Pendant bracket, white
1459408	PBG	Pendant bracket, grey
1459409	PBB	Pendant bracket, black

Index.no.	Part type	Product
-----------	-----------	---------

1459410	WS15	Wire suspension set 1,5 m, adjustable
1459411	WS40	Wire suspension set 4,0 m, adjustable
1459416	WS40 B	Wire suspension set 4,0 m, adjustable, black
1459412	WS60	Wire suspension set 6,0 m, adjustable
1459414	WS40H	Wire suspension set with hook 4,0 m, adjustable