

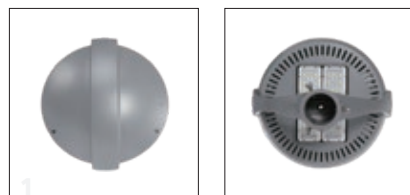


+ 150 lm/W



YUAN

LED LUMINAIRE FOR RESIDENTIAL & PUBLIC AREA LIGHTING. OPTIMIZED OPTICS FOR EFFICIENT AND COMFORTABLE ILLUMINANCE LEVELS.



HOUSING

The luminaire body is made of die-cast aluminum, with powder coated finishing for harsh outdoor environments. Well designed construction improves the performance of heat dissipation and self-cleaning.



LIGHT SOURCE

Modular light source with high power LEDs, the LED modules are made of quality polycarbonate lenses and massive aluminum cooling fins, guarantees professional light distributions and thermal management. Tool-less replaceable modules, quick and easy for onsite maintenance. Available in a wide range of optics ensure the necessary flexibility to meet different technical lighting requirements.

DRIVER

High efficient LED driver with built-in 10kV surge protection device. Optional 1-10V and DALI dimmable.

SERIES YUAN

LED MODULES	1 ... 2
POWER	40 ... 120
LUMINOUS FLUX	5500 ... 18200

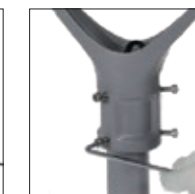


EFFICIENT ILLUMINANCE



WIRINGS

Inner wirings with IP68 high protection connectors which can guarantee the stability, at the meantime, reduce its later maintenance cost



INSTALLATION ARM

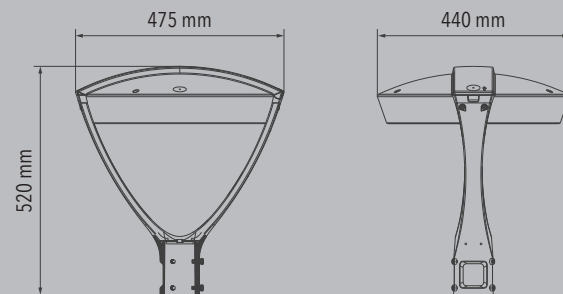
The luminaire can be installed with a Y-shape arm suitable for pole Ø60 ... Ø68mm, maximum installation depth 115mm. This arm is made of powder coated die-cast aluminum.



YUAN M1



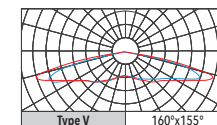
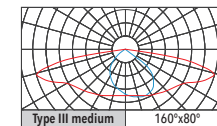
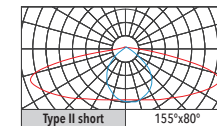
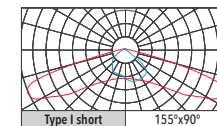
LED LUMINAIRE FOR
RESIDENTIAL & PUBLIC AREA LIGHTING



TECHNICAL SPECIFICATIONS

LUMINAIRE BODY	
Material	Die-cast aluminum
Finsihing process	Powder coated
Standard colour	Grey
Mounting type	Post-top
Adjustability	N/A
Net weight	Approx. 6.6 kg
Protection class	IP66
Cover	N/A
Impact resistance	IK08
PHOTOMETRICAL DATA	
Light source type	1x LED module with 5050 LED
Optic material	Polycarbonate lens
Optic type	Symmetrical
Light distributions	Type I short / type II short Type III medium Type V
CCT	3000K / 4000K / 5000K / 5700K
Luminous efficacy	153 lm/W
SDCM	≤5
CRI	≥70
Photobiological risk	RG1
ELECTRICAL DATA	
Power supply	Built-in LED driver
Protection class IEC	Safety class I
Input voltage	100-240VAC 50/60 Hz
Wattage	40W
Power factor	>0.95
Surge protection	10 kV line-earth
Standard control	1-10V
INSTALLATION	
Environment	Outdoor
Application areas	Residential areas, road and streets public areas, city centers, parks and plazas commercial districts
Operating temperature	-40°C ... +50 °C
Operating humidity	10% ... 90%
Type of connection	Cable [3-pole]
CAPABILITIES	
Lifespan	50,000 hours
LED module replaceable	Yes
Optional control	DALI, ON/OFF

PRODUCT CODES



1607W40.T1S.3070.04	28 LED	40W	5500lm	3000K
1607W40.T1S.4070.04	28 LED	40W	5800lm	4000K
1607W40.T1S.5070.04	28 LED	40W	6100lm	5000K
1607W40.T1S.5770.04	28 LED	40W	6400lm	5700K

1607W40.T2S.3070.04	28 LED	40W	5500lm	3000K
1607W40.T2S.4070.04	28 LED	40W	5800lm	4000K
1607W40.T2S.5070.04	28 LED	40W	6100lm	5000K
1607W40.T2S.5770.04	28 LED	40W	6400lm	5700K

1607W40.T3M.3070.04	28 LED	40W	5500lm	3000K
1607W40.T3M.4070.04	28 LED	40W	5800lm	4000K
1607W40.T3M.5070.04	28 LED	40W	6100lm	5000K
1607W40.T3M.5770.04	28 LED	40W	6400lm	5700K

1607W40.T5.3070.04	28 LED	40W	5500lm	3000K
1607W40.T5.4070.04	28 LED	40W	5800lm	4000K
1607W40.T5.5070.04	28 LED	40W	6100lm	5000K
1607W40.T5.5770.04	28 LED	40W	6400lm	5700K

*The luminaires are supplied with CRI 70 standard, CRI 80 and CRI 90 optional

Safety class I standard, class II optional

Body colour grey (04) standard, black (03) and RAL optional

OPTIONAL ACCESSORIES

+03002	On/off
+03010	DALI dimmable

FEATURES



CONTROL



COLOURS



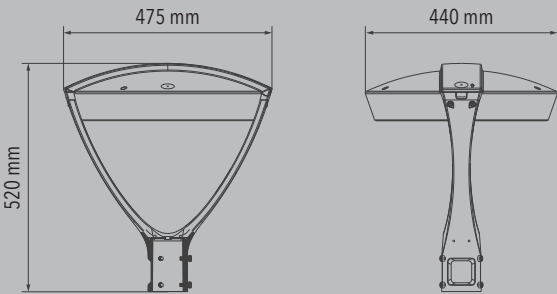
* Example of complete code: 1607W40.T1S.3070.04+03002



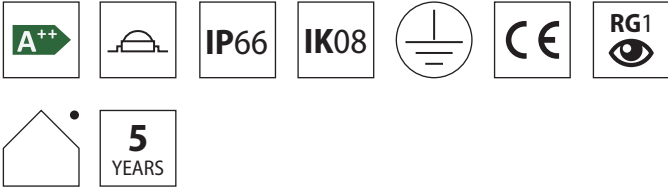
YUAN M1



LED LUMINAIRE FOR
RESIDENTIAL & PUBLIC AREA LIGHTING



FEATURES



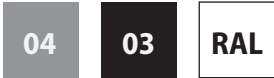
CONTROL



TECHNICAL SPECIFICATIONS

LUMINAIRE BODY	
Material	Die-cast aluminum
Finsihing process	Powder coated
Standard colour	Grey
Mounting type	Post-top
Adjustability	N/A
Net weight	Approx. 6.6 kg
Protection class	IP66
Cover	N/A
Impact resistance	IK08
PHOTOMETRICAL DATA	
Light source type	1x LED module with 5050 LED
Optic material	Polycarbonate lens
Optic type	Symmetrical
Light distributions	Type I short / type II short Type III medium Type V
CCT	3000K / 4000K / 5000K / 5700K
Luminous efficacy	147 lm/W
SDCM	≤5
CRI	≥70
Photobiological risk	RG1
ELECTRICAL DATA	
Power supply	Built-in LED driver
Protection class IEC	Safety class I
Input voltage	100-240VAC 50/60 Hz
Wattage	50W
Power factor	>0.95
Surge protection	10 kV line-earth
Standard control	1-10V
INSTALLATION	
Environment	Outdoor
Application areas	Residential areas, road and streets public areas, city centers, parks and plazas commercial districts
Operating temperature	-40°C ... +50 °C
Operating humidity	10% ... 90%
Type of connection	Cable [3-pole]
CAPABILITIES	
Lifespan	50,000 hours
LED module replaceable	Yes
Optional control	DALI, ON/OFF

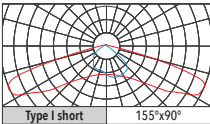
COLOURS



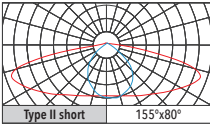
PRODUCT CODES



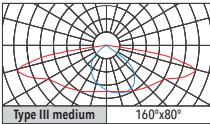
1607W50.T1S.3070.04	28 LED	50W	6600lm	3000K
1607W50.T1S.4070.04	28 LED	50W	6900lm	4000K
1607W50.T1S.5070.04	28 LED	50W	7300lm	5000K
1607W50.T1S.5770.04	28 LED	50W	7700lm	5700K



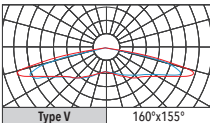
1607W50.T2S.3070.04	28 LED	50W	6600lm	3000K
1607W50.T2S.4070.04	28 LED	50W	6900lm	4000K
1607W50.T2S.5070.04	28 LED	50W	7300lm	5000K
1607W50.T2S.5770.04	28 LED	50W	7700lm	5700K



1607W50.T3M.3070.04	28 LED	50W	6600lm	3000K
1607W50.T3M.4070.04	28 LED	50W	6900lm	4000K
1607W50.T3M.5070.04	28 LED	50W	7300lm	5000K
1607W50.T3M.5770.04	28 LED	50W	7700lm	5700K



1607W50.T5.3070.04	28 LED	50W	6600lm	3000K
1607W50.T5.4070.04	28 LED	50W	6900lm	4000K
1607W50.T5.5070.04	28 LED	50W	7300lm	5000K
1607W50.T5.5770.04	28 LED	50W	7700lm	5700K



*The luminaires are supplied with CRI 70 standard, CRI 80 and CRI 90 optional

Safety class I standard, class II optional

Body colour grey (04) standard, black (03) and RAL optional

OPTIONAL ACCESSORIES

+03002	On/off
+03010	DALI dimmable

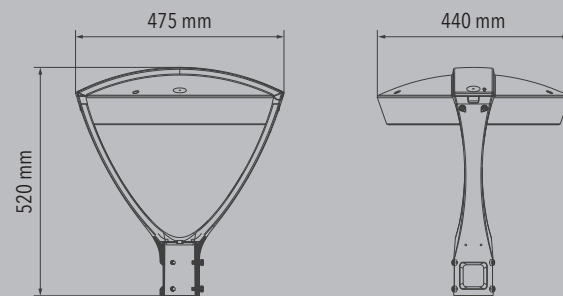
* Example of complete code: 1607W50.T1S.3070.04+03002



YUAN M1



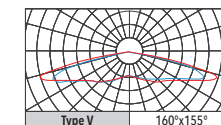
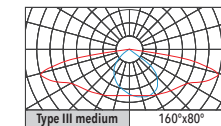
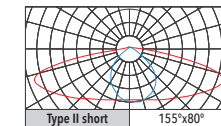
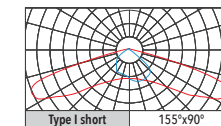
LED LUMINAIRE FOR
RESIDENTIAL & PUBLIC AREA LIGHTING



TECHNICAL SPECIFICATIONS

LUMINAIRE BODY	
Material	Die-cast aluminum
Finsihing process	Powder coated
Standard colour	Grey
Mounting type	Post-top
Adjustability	N/A
Net weight	Approx. 6.6 kg
Protection class	IP66
Cover	N/A
Impact resistance	IK08
PHOTOMETRICAL DATA	
Light source type	1x LED module with 5050 LED
Optic material	Polycarbonate lens
Optic type	Symmetrical
Light distributions	Type I short / type II short Type III medium Type V
CCT	3000K / 4000K / 5000K / 5700K
Luminous efficacy	140 lm/W
SDCM	≤5
CRI	≥70
Photobiological risk	RG1
ELECTRICAL DATA	
Power supply	Built-in LED driver
Protection class IEC	Safety class I
Input voltage	100-240VAC 50/60 Hz
Wattage	60W
Power factor	>0.95
Surge protection	10 kV line-earth
Standard control	1-10V
INSTALLATION	
Environment	Outdoor
Application areas	Residential areas, road and streets public areas, city centers, parks and plazas commercial districts
Operating temperature	-40°C ... +50 °C
Operating humidity	10% ... 90%
Type of connection	Cable [3-pole]
CAPABILITIES	
Lifespan	50,000 hours
LED module replaceable	Yes
Optional control	DALI, ON/OFF

PRODUCT CODES



1607W60.T1S.3070.04	28 LED	60W	7500lm	3000K
1607W60.T1S.4070.04	28 LED	60W	7900lm	4000K
1607W60.T1S.5070.04	28 LED	60W	8400lm	5000K
1607W60.T1S.5770.04	28 LED	60W	8800lm	5700K

1607W60.T2S.3070.04	28 LED	60W	7500lm	3000K
1607W60.T2S.4070.04	28 LED	60W	7900lm	4000K
1607W60.T2S.5070.04	28 LED	60W	8400lm	5000K
1607W60.T2S.5770.04	28 LED	60W	8800lm	5700K

1607W60.T3M.3070.04	28 LED	60W	7500lm	3000K
1607W60.T3M.4070.04	28 LED	60W	7900lm	4000K
1607W60.T3M.5070.04	28 LED	60W	8400lm	5000K
1607W60.T3M.5770.04	28 LED	60W	8800lm	5700K

1607W60.T5.3070.04	28 LED	60W	7500lm	3000K
1607W60.T5.4070.04	28 LED	60W	7900lm	4000K
1607W60.T5.5070.04	28 LED	60W	8400lm	5000K
1607W60.T5.5770.04	28 LED	60W	8800lm	5700K

*The luminaires are supplied with CRI 70 standard, CRI 80 and CRI 90 optional

Safety class I standard, class II optional

Body colour grey (04) standard, black (03) and RAL optional

OPTIONAL ACCESSORIES

+03002	On/off
+03010	DALI dimmable

FEATURES



CONTROL



COLOURS



* Example of complete code: **1607W60.T1S.3070.04+03002**

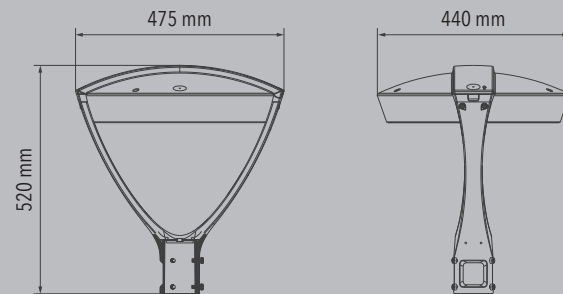




YUAN M2



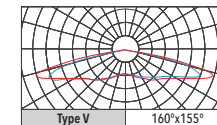
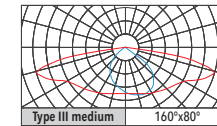
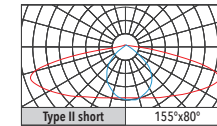
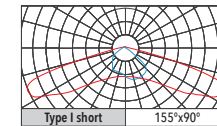
LED LUMINAIRE FOR
RESIDENTIAL & PUBLIC AREA LIGHTING



TECHNICAL SPECIFICATIONS

LUMINAIRE BODY	
Material	Die-cast aluminum
Finsihing process	Powder coated
Standard colour	Grey
Mounting type	Post-top
Adjustability	N/A
Net weight	Approx. 7.1 kg
Protection class	IP66
Cover	N/A
Impact resistance	IK08
PHOTOMETRICAL DATA	
Light source type	2x LED modules with 5050 LED
Optic material	Polycarbonate lens
Optic type	Symmetrical
Light distributions	Type I short / type II short Type III medium Type V
CCT	3000K / 4000K / 5000K / 5700K
Luminous efficacy	158 lm/W
SDCM	≤5
CRI	≥70
Photobiological risk	RG1
ELECTRICAL DATA	
Power supply	Built-in LED driver
Protection class IEC	Safety class I
Input voltage	100-240VAC 50/60 Hz
Wattage	80W
Power factor	>0.95
Surge protection	10 kV line-earth
Standard control	1-10V
INSTALLATION	
Environment	Outdoor
Application areas	Residential areas, road and streets public areas, city centers, parks and plazas commercial districts
Operating temperature	-40°C ... +50 °C
Operating humidity	10% ... 90%
Type of connection	Cable [3-pole]
CAPABILITIES	
Lifespan	50,000 hours
LED module replaceable	Yes
Optional control	DALI, ON/OFF

PRODUCT CODES



1607W80.T1S.3070.04	56 LED	80W	11400lm	3000K
1607W80.T1S.4070.04	56 LED	80W	12000lm	4000K
1607W80.T1S.5070.04	56 LED	80W	12600lm	5000K
1607W80.T1S.5770.04	56 LED	80W	13200lm	5700K

1607W80.T2S.3070.04	56 LED	80W	11400lm	3000K
1607W80.T2S.4070.04	56 LED	80W	12000lm	4000K
1607W80.T2S.5070.04	56 LED	80W	12600lm	5000K
1607W80.T2S.5770.04	56 LED	80W	13200lm	5700K

1607W80.T3M.3070.04	56 LED	80W	11400lm	3000K
1607W80.T3M.4070.04	56 LED	80W	12000lm	4000K
1607W80.T3M.5070.04	56 LED	80W	12600lm	5000K
1607W80.T3M.5770.04	56 LED	80W	13200lm	5700K

1607W80.T5.3070.04	56 LED	80W	11400lm	3000K
1607W80.T5.4070.04	56 LED	80W	12000lm	4000K
1607W80.T5.5070.04	56 LED	80W	12600lm	5000K
1607W80.T5.5770.04	56 LED	80W	13200lm	5700K

*The luminaires are supplied with CRI 70 standard, CRI 80 and CRI 90 optional

Safety class I standard, class II optional

Body colour grey (04) standard, black (03) and RAL optional

OPTIONAL ACCESSORIES

+03002	On/off
+03010	DALI dimmable

FEATURES



CONTROL



COLOURS



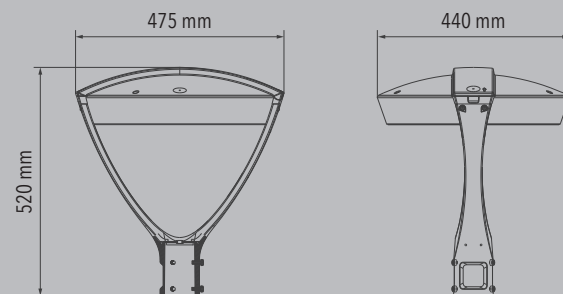
* Example of complete code: 1607W80.T1S.3070.04+03002



YUAN M2



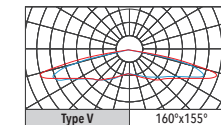
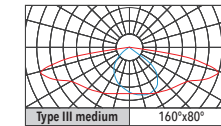
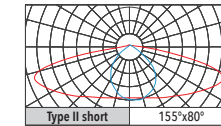
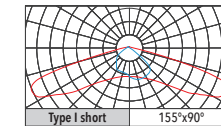
LED LUMINAIRE FOR
RESIDENTIAL & PUBLIC AREA LIGHTING



TECHNICAL SPECIFICATIONS

LUMINAIRE BODY	
Material	Die-cast aluminum
Finsihing process	Powder coated
Standard colour	Grey
Mounting type	Post-top
Adjustability	N/A
Net weight	Approx. 7.1 kg
Protection class	IP66
Cover	N/A
Impact resistance	IK08
PHOTOMETRICAL DATA	
Light source type	2x LED modules with 5050 LED
Optic material	Polycarbonate lens
Optic type	Symmetrical
Light distributions	Type I short / type II short Type III medium Type V
CCT	3000K / 4000K / 5000K / 5700K
Luminous efficacy	152 lm/W
SDCM	≤5
CRI	≥70
Photobiological risk	RG1
ELECTRICAL DATA	
Power supply	Built-in LED driver
Protection class IEC	Safety class I
Input voltage	100-240VAC 50/60 Hz
Wattage	100W
Power factor	>0.95
Surge protection	10 kV line-earth
Standard control	1-10V
INSTALLATION	
Environment	Outdoor
Application areas	Residential areas, road and streets public areas, city centers, parks and plazas commercial districts
Operating temperature	-40°C ... +50 °C
Operating humidity	10% ... 90%
Type of connection	Cable [3-pole]
CAPABILITIES	
Lifespan	50,000 hours
LED module replaceable	Yes
Optional control	DALI, ON/OFF

PRODUCT CODES



1607W100.T1S.3070.04	56 LED	100W	13700lm	3000K
1607W100.T1S.4070.04	56 LED	100W	14400lm	4000K
1607W100.T1S.5070.04	56 LED	100W	15200lm	5000K
1607W100.T1S.5770.04	56 LED	100W	15900lm	5700K

1607W100.T2S.3070.04	56 LED	100W	13700lm	3000K
1607W100.T2S.4070.04	56 LED	100W	14400lm	4000K
1607W100.T2S.5070.04	56 LED	100W	15200lm	5000K
1607W100.T2S.5770.04	56 LED	100W	15900lm	5700K

1607W100.T3M.3070.04	56 LED	100W	13700lm	3000K
1607W100.T3M.4070.04	56 LED	100W	14400lm	4000K
1607W100.T3M.5070.04	56 LED	100W	15200lm	5000K
1607W100.T3M.5770.04	56 LED	100W	15900lm	5700K

1607W100.T5.3070.04	56 LED	100W	13700lm	3000K
1607W100.T5.4070.04	56 LED	100W	14400lm	4000K
1607W100.T5.5070.04	56 LED	100W	15200lm	5000K
1607W100.T5.5770.04	56 LED	100W	15900lm	5700K

*The luminaires are supplied with CRI 70 standard, CRI 80 and CRI 90 optional

Safety class I standard, class II optional

Body colour grey (04) standard, black (03) and RAL optional

OPTIONAL ACCESSORIES

+03002	On/off
+03010	DALI dimmable

FEATURES



CONTROL



COLOURS



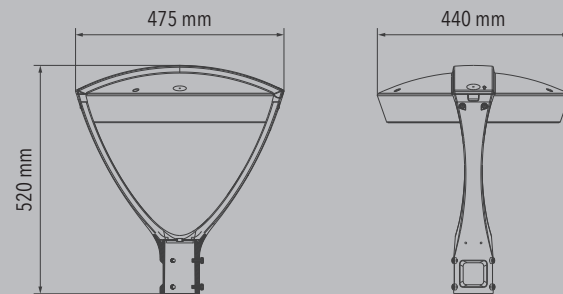
* Example of complete code: 1607W100.T1S.3070.04+03002



YUAN M2



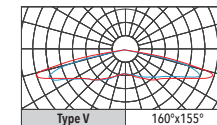
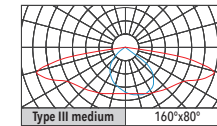
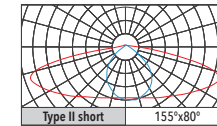
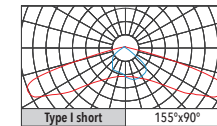
LED LUMINAIRE FOR
RESIDENTIAL & PUBLIC AREA LIGHTING



TECHNICAL SPECIFICATIONS

LUMINAIRE BODY	
Material	Die-cast aluminum
Finsihing process	Powder coated
Standard colour	Grey
Mounting type	Post-top
Adjustability	N/A
Net weight	Approx. 7.1 kg
Protection class	IP66
Cover	N/A
Impact resistance	IK08
PHOTOMETRICAL DATA	
Light source type	2x LED modules with 5050 LED
Optic material	Polycarbonate lens
Optic type	Symmetrical
Light distributions	Type I short / type II short Type III medium Type V
CCT	3000K / 4000K / 5000K / 5700K
Luminous efficacy	145 lm/W
SDCM	≤5
CRI	≥70
Photobiological risk	RG1
ELECTRICAL DATA	
Power supply	Built-in LED driver
Protection class IEC	Safety class I
Input voltage	100-240VAC 50/60 Hz
Wattage	120W
Power factor	>0.95
Surge protection	10 kV line-earth
Standard control	1-10V
INSTALLATION	
Environment	Outdoor
Application areas	Residential areas, road and streets public areas, city centers, parks and plazas commercial districts
Operating temperature	-40°C ... +50 °C
Operating humidity	10% ... 90%
Type of connection	Cable [3-pole]
CAPABILITIES	
Lifespan	50,000 hours
LED module replaceable	Yes
Optional control	DALI, ON/OFF

PRODUCT CODES



1607W120.T1S.3070.04	56 LED	120W	15700lm	3000K
1607W120.T1S.4070.04	56 LED	120W	16500lm	4000K
1607W120.T1S.5070.04	56 LED	120W	17400lm	5000K
1607W120.T1S.5770.04	56 LED	120W	18200lm	5700K

1607W120.T2S.3070.04	56 LED	120W	15700lm	3000K
1607W120.T2S.4070.04	56 LED	120W	16500lm	4000K
1607W120.T2S.5070.04	56 LED	120W	17400lm	5000K
1607W120.T2S.5770.04	56 LED	120W	18200lm	5700K

1607W120.T3M.3070.04	56 LED	120W	15700lm	3000K
1607W120.T3M.4070.04	56 LED	120W	16500lm	4000K
1607W120.T3M.5070.04	56 LED	120W	17400lm	5000K
1607W120.T3M.5770.04	56 LED	120W	18200lm	5700K

1607W120.T5.3070.04	56 LED	120W	15700lm	3000K
1607W120.T5.4070.04	56 LED	120W	16500lm	4000K
1607W120.T5.5070.04	56 LED	120W	17400lm	5000K
1607W120.T5.5770.04	56 LED	120W	18200lm	5700K

*The luminaires are supplied with CRI 70 standard, CRI 80 and CRI 90 optional

Safety class I standard, class II optional

Body colour grey (04) standard, black (03) and RAL optional

OPTIONAL ACCESSORIES

+03002	On/off
+03010	DALI dimmable

FEATURES



CONTROL



COLOURS



* Example of complete code: 1607W120.T1S.3070.04+03002

