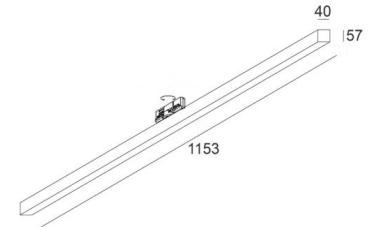


PRODUCT DESCRIPTION

359° rotatable, track mounted luminaire.
Aluminium profile, white or black powder coated, with opal polycarbonate protection.
Available in several color temperatures, dimmable and non dimmable.

**TECHNICAL DATA**

Application	3F track
Dimensions	1153 x 40 x 57mm
IP rating	IP20
Power	230V
Lifetime L70/F10/50°C	>60000h
MacAdam ellipse	3
Guarantee	5 year



Color Temperature	Wattage	Forward Current	Lumen (LED) (at tp = 50°C)	Lumen/Watt (LED) (at tp = 50°C)	CRI	Energy Label
2700K	20,9W	400mA	2448 lm	135 lm/W	90+	D
3000K	20,9W	400mA	2544 lm	142 lm/W	90+	D
4000K	20,9W	400mA	2640 lm	148 lm/W	90+	D

ORDER REFERENCE

> [Luminaire](#)

! ORDER REFERENCE + (1) **W** (white) / **B** (black)
+ (2) **DD1** (for DALI dim.Eutrac) / **DD2** (for DALI dim. Global)

2700K	ZUMI142380119	Copter 3F LO LLE ADV 2448lm 400mA 20,9W CRI90+ 2700K incl.driver
3000K	ZUMI142390119	Copter 3F LO LLE ADV 2544lm 400mA 20,9W CRI90+ 3000K incl.driver
4000K	ZUMI142400119	Copter 3F LO LLE ADV 2640lm 400mA 20,9W CRI90+ 4000K incl.driver
5000K	<i>on request</i>	

> [Driver](#)

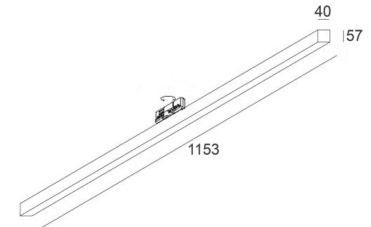
Included, if dimmable: DALI.
Dimmable 1-10V on request.

PRODUCT DESCRIPTION

359° rotatable, track mounted luminaire.
Aluminium profile, white or black powder coated, with opal polycarbonate protection.
Available in several color temperatures, dimmable and non dimmable.

**TECHNICAL DATA**

Application	3F track
Dimensions	1153 x 40 x 57mm
IP rating	IP20
Power	230V
Lifetime L70/F10/50°C	>60000h
MacAdam ellipse	3
Guarantee	5 year



Color Temperature	Wattage	Forward Current	Lumen (LED) (at tp = 50°C)	Lumen/Watt (LED) (at tp = 50°C)	CRI	Energy Label
2700K	43W	275mA	5092 lm	136 lm/W	90+	D
3000K	41,2W	400mA	5224 lm	146 lm/W	90+	D
4000K	41,2W	400mA	5480 lm	153 lm/W	90+	D

ORDER REFERENCE

> [Luminaire](#)

! ORDER REFERENCE + (1) **W** (white) / **B** (black)
+ (2) **DD1** (for DALI dim.Eutrac) / **DD2** (for DALI dim. Global)

2700K	ZUMI141880123	Copter 3F HO LLE ADV 5092lm 275mA 43W CRI90+ 2700K incl.driver
3000K	ZUMI141890119	Copter 3F HO LLE ADV 5224lm 400mA 41,2W CRI90+ 3000K incl.driver
4000K	ZUMI141900119	Copter 3F HO LLE ADV 5480lm 400mA 41,2W CRI90+ 4000K incl.driver
5000K	<i>on request</i>	

> [Driver](#)

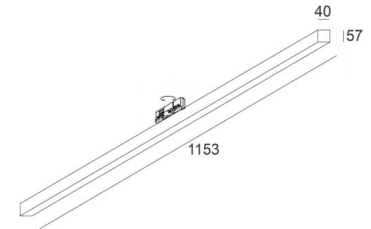
Included, if dimmable: DALI.
Dimmable 1-10V on request.

PRODUCT DESCRIPTION

359° rotatable, track mounted luminaire.
Aluminium profile, white or black powder coated, with opal polycarbonate protection.
The tunable white version goes from 2700K up to 6500K and is standard dimmable.

**TECHNICAL DATA**

Application	3F track (Eutrack - Global)
Dimensions	1153 x 40 x 57mm
IP rating	IP20
Power	230V
Lifetime L70/F10/65°C	46000h
MacAdam ellipse	3
Guarantee	5 year



Color Temperature	Wattage	Forward Current	Lumen (LED) (at tp = 65°C)	Lumen/Watt (LED) (at tp = 65°C)	CRI	Energy Label
WW	54W	275mA	6040lm	130 lm/W	90+	F
CW	54W	275mA	6720lm	145 lm/W	90+	F

ORDER REFERENCE

> [Luminaire](#)

! ORDER REFERENCE + W (white) / B (black)

TW ZUMI142320120 Copter 3F TW LLE HO PREM. 54W 275mA 6000lm 2700K-6500K CRI90+ incl.driver

> [Driver](#)

Included, dimmable DALI (only Device Type 8).

> recommended track : Eutrac 3F

PRODUCT DESCRIPTION

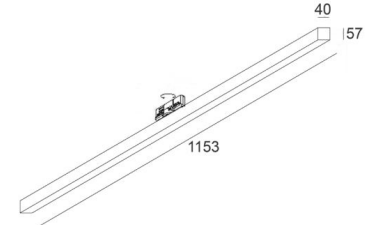
359° rotatable, track mounted luminaire.
Aluminium profile, white or black powder coated, with opal polycarbonate protection.

The PI-LED-version makes it possible to change color from 1800K to 16000K but also to create all additional RGB-colors. This way any atmosphere can be created.



TECHNICAL DATA

Application	3F track (Eutrac - Global)
Dimensions	1153 x 40 x 57mm
IP rating	IP20
Power	230V
Lifetime L70/F10/65°C	50000h
MacAdam ellipse	3
Guarantee	5 year



Color Temperature	Wattage	Supply Voltage	Lumen (LED) (at tp = 65°C)	Lumen/Watt (LED) (at tp = 65°C)	CRI	Energy Label
1800K-16000K RGB	39,2W	48V	4500 lm	115 lm/W	90+	F

ORDER REFERENCE

> [Luminaire](#)

! ORDER REFERENCE + W (white) / B (black)

PI-LED ZUMI142660104 Copter 3F PI-LED 36W 230V 4000 lm CRI90+ incl. driver dim DALI (Only DT8)

> [Driver](#)

Included, dimmable DALI (only Device Type 8).

> recommended track : Eutrac 3F

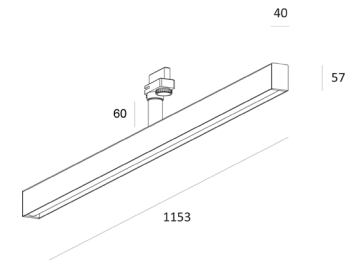
PRODUCT DESCRIPTION

359° rotatable, track mounted luminaire.
Aluminium profile, white or black powder coated, with opal polycarbonate protection.
The additional spacer makes the luminaire placed a bit lower. This makes it possible to place the two different copters next to each other without interfering one another.

Available in several color temperatures, dimmable and non dimmable.

**TECHNICAL DATA**

Application	3F track
Dimensions	1153 x 40 x 57mm
IP rating	IP20
Power	230V
Lifetime L70/F10/50°C	>60000h
MacAdam ellipse	3
Guarantee	5 year



Color Temperature	Wattage	Forward Current	Lumen (LED) (at tp = 50°C)	Lumen/Watt (LED) (at tp = 50°C)	CRI	Energy Label
2700K	20,9W	400mA	2448 lm	135 lm/W	90+	D
3000K	20,9W	400mA	2544 lm	142 lm/W	90+	D
4000K	20,9W	400mA	2640 lm	148 lm/W	90+	D

ORDER REFERENCE

> [Luminaire](#)

! ORDER REFERENCE + (1) **W** (white) / **B** (black)
+ (2) **DD1** (for DALI dim.Eutrac) / **DD2** (for DALI dim. Global)

2700K	ZUMI802380119	Copter T60 3F LO LLE 2448lm 400mA 20,9W CRI90+ 2700K 230V incl.driver
3000K	ZUMI802390119	Copter T60 3F LO LLE 2544lm 400mA 20,9W CRI90+ 3000K 230V incl.driver
4000K	ZUMI802400119	Copter T60 3F LO LLE 2640lm 400mA 20,9W CRI90+ 4000K 230V incl.driver
5000K	<i>on request</i>	

> [Driver](#)

Included, if dimmable: DALI.
Dimmable 1-10V on request.

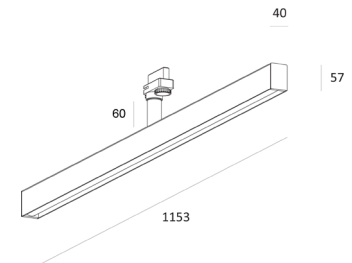
PRODUCT DESCRIPTION

359° rotatable, track mounted luminaire.
Aluminium profile, white or black powder coated, with opal polycarbonate protection.
The additional spacer makes the luminaire placed a bit lower. This makes it possible to place the two different copters next to each other without interfering one another.

Available in several color temperatures, dimmable and non dimmable.

**TECHNICAL DATA**

Application	3F track
Dimensions	1153 x 40 x 57mm
IP rating	IP20
Power	230V
Lifetime L70/F10/50°C	>60000h
MacAdam ellipse	3
Guarantee	5 year



Color Temperature	Wattage	Forward Current	Lumen (LED) (at tp = 50°C)	Lumen/Watt (LED) (at tp = 50°C)	CRI	Energy Label
2700K	43,00W	275mA	5092 lm	136 lm/W	90+	D
3000K	41,2W	400mA	5224 lm	146 lm/W	90+	D
4000K	41,2W	400mA	5480 lm	153 lm/W	90+	D

ORDER REFERENCE

> [Luminaire](#)

! ORDER REFERENCE + (1) **W** (white) / **B** (black)
+ (2) **DD1** (for DALI dim.Eutrac) / **DD2** (for DALI dim. Global)

2700K	ZUMI801880123	Copter T60 3F HO LLE 5092lm 275mA 43W CRI90+ 2700K 230V incl.driver
3000K	ZUMI801890119	Copter T60 3F HO LLE 5224lm 400mA 41,2W CRI90+ 3000K 230V incl.driver
4000K	ZUMI801900119	Copter T60 3F HO LLE 5480lm 400mA 41,2W CRI90+ 4000K 230V incl.driver
5000K	<i>on request</i>	

> [Driver](#)

Included, if dimmable: DALI.
Dimmable 1-10V on request.

PRODUCT DESCRIPTION

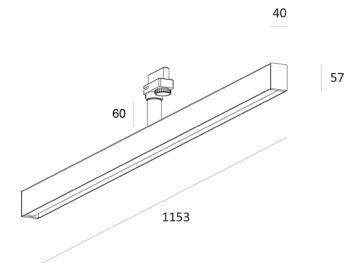
359° rotatable, track mounted luminaire.
Aluminium profile, white or black powder coated, with opal polycarbonate protection.
The additional spacer makes the luminaire placed a bit lower. This makes it possible to place the two different copters next to each other without interfering one another.

The tunable white version goes from 2700K up to 6500K and is standard dimmable.



TECHNICAL DATA

Application	3F track (Eutrack - Global)
Dimensions	1153 x 40 x 57mm
IP rating	IP20
Power	230V
Lifetime L70/F10/65°C	46000h
MacAdam ellipse	3
Guarantee	5 year



Color Temperature	Wattage	Forward Current	Lumen (LED) (at tp = 65°C)	Lumen/Watt (LED) (at tp = 65°C)	CRI	Energy Label
WW	54W	275mA	6040lm	130 lm/W	90+	F
CW	54W	275mA	6720lm	145 lm/W	90+	F

ORDER REFERENCE

> [Luminaire](#)

! ORDER REFERENCE + W (white) / B (black)

TW ZUMI802320120 Copter T60 3F TW LLE HO PREM. 1158mm 54W 275mA 6000lm 2700K-6500K CRI90+ incl.driver

> [Driver](#)

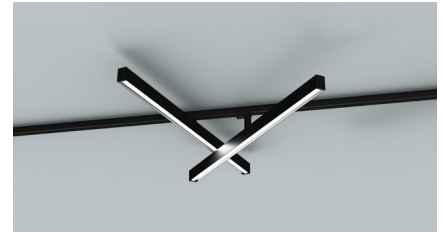
Included, dimmable DALI (only Device Type 8).

> recommended track : Eutrac 3F

PRODUCT DESCRIPTION

359° rotatable, track mounted luminaire.
Aluminium profile, white or black powder coated, with opal polycarbonate protection.
The additional spacer makes the luminaire placed a bit lower. This makes it possible to place the two different copters next to each other without interfering one another.

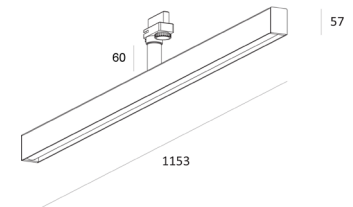
The PI-LED-version makes it possible to change color from 1800K to 16000K but also to create all additional RGB-colors. This way any atmosphere can be created.



40

TECHNICAL DATA

Application	3F track (Eutrack - Global)
Dimensions	1153 x 40 x 57mm
IP rating	IP20
Power	230V
Lifetime L70/F10/65°C	50000h
MacAdam ellipse	3
Guarantee	5 year



Color Temperature	Wattage	Supply Voltage	Lumen (LED) (at tp = 65°C)	Lumen/Watt (LED) (at tp = 65°C)	CRI	Energy Label
1800K-16000K RGB	39,2W	48V	4500 lm	115 lm/W	90+	F

ORDER REFERENCE

> [Luminaire](#)

! ORDER REFERENCE + W (white) / B (black)

PI-LED ZUMI802660104 Copter T60 3F PI-LED 36W 230V 4000 lm CRI90+ incl. driver dim DALI (Only DT8)

> [Driver](#)

Included, dimmable DALI (only Device Type 8).

> recommended track : Eutrac 3F