



Technical Specifications

FLAT 600

Recessed mounted architectural low height LED panel. Body is made of aluminum/GI with prismatic/opal diffuser. Complete with electronic driver. Suitable for installation in corridors, kitchens and offices. Optional IP54



Item	Power	ССТ	LM/W	Lumen	RA	Finish	Class
FLAT 600 ON/OFF	37W	3000K/4000K	120 / 128 LM/W	4490 / 4795 LM	80	RAL9016	II
FLAT 600 SENSOR	37W	3000K/4000K	110 / 115 LM/W	3410 / 3565 LM	80	RAL9016	II
FLAT 600 DALI	37W	3000K/4000K	110 / 115 LM/W	3410 / 3565 LM	80	RAL9016	II
FLAT 1200 ON/OFF	34W	3000K/4000K	117 / 123 LM/W	3974 / 4170 LM	80	RAL9016	II
FLAT 1200 SENSOR	34W	3000K/4000K	117 / 123 LM/W	3410 / 3565 LM	80	RAL9016	II
FLAT 1200 DALI	34W	3000K/4000K	117 / 123 LM/W	3410 / 3565 LM	80	RAL9016	II



























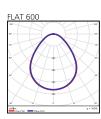


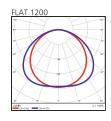
LIGHT TECHNICAL DATA

Light Source Included : Yes
Replaceability: Non-replaceable light source
Replaceable Control gear by professional
Colour Rendering Index (Ra): >90
Colour Consistency (SDCM) : 3
Beam Angle (°): 81
Light sharing : Symmetric
Light Outlet : Side light
Number of Outlet (pcs): 1
Life Time : L80 100 000h Ta 25°C
Lumen maintenance 50 000h : L91 B50
Lumen maintenance 100 000h : L82 B50
Life Time Driver : 50 000h(ON/OFF)

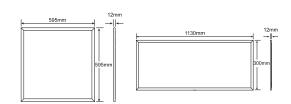
MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP44/IP20
Protection Class : III
Installation : Recessed
Approval Marks : CE
IK: 05





Driver Included : Yes
Driver Manufacturer : TCI,TRIDONIC,OSRAM
Efficiency (%): 90
Power loss (W): 37
THD (%) : <15
Standby Power: <0.5
Constant Current (mA): 1050
Operating Temperature : -25+45
Max. Tc (°C) : 90
Availabler or Dimmable : Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 31
Fuse B16 (pcs) : 50
Fuse C10 (pcs) : 52
Fuse C16 (pcs) : 85







KNIGHT 600

Recessed mounted architectural LED panel back light economy Body is made of Aluminum/GI with prismatic/opal diffuser. Complete with electronic driver. Suitable for installation in corridors, kitchens and offices. Optional IP54



Item	Power	CCT	LM/W	Lumen	RA	Finish	Class
KNIGHT 600 ON/OFF	24W	3000K/4000K	150 / 155 LM/W	3500 / 3700 LM	80	RAL9016	II
KNIGHT 600 SENSOR	24W	3000K/4000K	150 / 155 LM/W	3500 / 3700 LM	80	RAL9016	II
KNIGHT 600 DALI	24W	3000K/4000K	150 / 155 LM/W	3500 / 3700 LM	80	RAL9016	II
KNIGHT 1200 ON/OFF	24W	3000K/4000K	135 / 140 LM/W	3200 / 3360 LM	80	RAL9016	II
KNIGHT 1200 SENSOR	24W	3000K/4000K	135 / 140 LM/W	3200 / 3360 LM	80	RAL9016	II
KNIGHT 1200 DALI	24W	3000K/4000K	135 / 140 LM/W	3200 / 3360 LM	80	RAL9016	II



























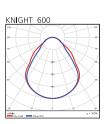


LIGHT TECHNICAL DATA

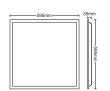
Light Source Included: Yes
Replaceability: Non-replaceable light source
Replaceable Control gear by professional
Colour Rendering Index (Ra): >80
Colour Consistency (SDCM) : 3
Beam Angle (°): 81
Light sharing : Symmetric
Light Outlet: Direct
Number of Outlet (pcs): 1
Life Time : L80 100 000h Ta 25°C
Lumen maintenance 50 000h : L91 B50
Lumen maintenance 100 000h : L82 B50
Life Time Driver : 50 000h(ON/OFF)

MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP44/IP20
Protection Class : II
Installation : Recessed
Approval Marks : CE
IK: 05



Driver Included : Yes
Driver Manufacturer : TCI,TRIDONIC,OSRAM
Efficiency (%): 90
Power loss (W): 24
THD (%) : <15
Standby Power: <0.5
Constant Current (mA): 500
Operating Temperature : -25+45
Max. Tc (°C) : 90
Availabler or Dimmable : Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 31
Fuse B16 (pcs) : 50
Fuse C10 (pcs) : 52
Fuse C16 (pcs) : 85









KNIGHT 60D

Recessed mounted architectural professional LED panel. Body is made of GI with prismatic+opal diffuser for soft light. Complete with electronic driver.

Suitable for installation in corridors, kitchens and offices.

Customized fixture frame made as DAMPA to suite metal ceiling.



ltem	Power	ССТ	LM/W	Lumen	RA	Finish	Class
KNIGHT 60D ON/OFF	26W	3000K/4000K	130 / 151 LM/W	3380 / 3930 LM	80	RAL9016	II
KNIGHT 60D ON/OFF	26W	3000K/4000K	120/135 LM/W	3120 / 3510 LM	90	RAL9016	II
KNIGHT 60D ON/OFF	36W	3000 K /4000K	130 / 151 LM/W	4680 / 5430 LM	80	RAL9016	II
KNIGHT 60D ON/OFF	36W	3000K/4000K	120/135 LM/W	4320 / 4860 LM	90	RAL9016	II

Order Example: KNIGHT60D.ON.26.40.90

Fixture is designed to suite the Aluminum ceiling Dampa Frame.



























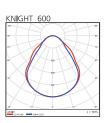


LIGHT TECHNICAL DATA

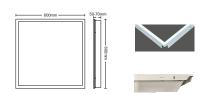
Light Source Included : Yes
Replaceability: Non-replaceable light source
Replaceable Control gear by professional
Colour Rendering Index (Ra): >80
Colour Consistency (SDCM) : 3
Beam Angle (°): 81
Light sharing : Symmetric
Light Outlet : Direct
Number of Outlet (pcs) : 1
Life Time : L80 100 000h Ta 25°C
Lumen maintenance 50 000h : L91 B50
Lumen maintenance 100 000h : L82 B50
Life Time Driver : 50 000h(ON/OFF)

MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP44/IP20
Protection Class: II
Installation : Recessed
Approval Marks : CE
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Driver Included: Yes
Driver Manufacturer : TCI,TRIDONIC,OSRAM
PF(%): 90
Power (W): 24
THD (%) : <15
Standby Power: <0.5
Constant Current (mA): 500
Operating Temperature : -25+45
Max. Tc (°C) : 90
Available Dimmable: Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 31
Fuse B16 (pcs) : 50
Fuse C10 (pcs) : 52
Fuse C16 (pcs) : 85







KNIGHT PRO

Recessed mounted architectural semi frame less LED panel back light economy Body semi frame less is made of aluminum/GI with prismatic/OPAL diffuser. Complete with electronic driver.

Suitable for installation in corridors, kitchens and offices.

Optional IP54

Item	Power	ССТ	LM/W	Lumen	RA	Finish	Class
KNIGHT PRO ON/OFF	28W	3000K/4000K	118 / 124 LM/W	2656 / 2811 LM	80	RAL9016	II
KNIGHT PRO SENSOR	28W	3000K/4000K	118 / 124 LM/W	2656 / 2811 LM	80	RAL9016	II
KNIGHT PRO DALI	28W	3000K/4000K	118 / 124 LM/W	2656 / 2811 LM	80	RAL9016	II





























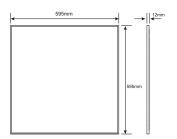
LIGHT TECHNICAL DATA

Light Source Included : Yes
Replaceability: Non-replaceable light source
Replaceable Control gear by professional
Colour Rendering Index (Ra): >80
Colour Consistency (SDCM) : 3
Beam Angle (°): 93
Light sharing : Symmetric
Light Outlet: Direct
Number of Outlet (pcs): 1
Life Time : L80 100 000h Ta 25°C
Lumen maintenance 50 000h : L91 B50
Lumen maintenance 100 000h : L82 B50
Life Time Driver : 50 000h(ON/OFF)

MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP44/IP20
Protection Class: II
Installation: Recessed
Approval Marks : CE
IK : 05

Driver Included : Yes
Driver Manufacturer : TCI,TRIDONIC,OSRAM
Efficiency (%): 90
Power loss (W): 28
THD (%) : <15
Standby Power: <0.5
Constant Current (mA): 600
Operating Temperature : -25+45
Max. Tc (°C) : 90
Availabler or Dimmable : Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 31
Fuse B16 (pcs) : 50
Fuse C10 (pcs) : 52
Fuse C16 (pcs) : 85







BRAVO ALU 24









Item	Power	CCT	LM/W	Lumen	RA	Finish	Class
BRAVO ALU 24L ON/OFF	31W	3000K/4000K	116 / 134 LM/W	3596 / 4154 LM	80	RAL9016/BLACK	II
BRAVO ALU 24L SENSOR	31W	3000K/4000K	116 / 134 LM/W	3596 / 4154 LM	80	RAL9016/BLACK	II
BRAVO ALU 24L DALI	31W	3000K/4000K	116 / 134 LM/W	3596 / 4154 LM	80	RAL9016/BLACK	II
BRAVO ALU 36L ON/OFF	31W	3000K/4000K	128 / 135 LM/W	3968 / 4185 LM	80	RAL9016/BLACK	II
BRAVO ALU 36L SENSOR	31W	3000K/4000K	128 / 135 LM/W	3968 / 4185 LM	80	RAL9016/BLACK	II
BRAVO ALU 36L DALI	31W	3000K/4000K	128 / 135 LM/W	3968 / 4185 LM	80	RAL9016/BLACK	II
BRAVO ALU 32S ON/OFF	31W	3000K/4000K	131 / 140 LM/W	4052 / 4268 LM	80	RAL9016/BIACK	II
BRAVO ALU 32S SENSOR	31W	3000K/4000K	131 / 140 LM/W	4060 / 4340 LM	80	RAL9016/BIACK	II
BRAVO ALU 32S DALI	31W	3000K/4000K	131 / 140 LM/W	4060 / 4340 LM	80	RAL9016/BIACK	II
BRAVO ALU 36S ON/OFF	31W	3000K/4000K	127 / 134 LM/W	3940 / 4160 LM	80	RAL9016/BLACK	II
BRAVO ALU 36S SENSOR	31W	3000K/4000K	127 / 134 LM/W	3940 / 4160 LM	80	RAL9016/BLACK	II
BRAVO ALU 36S DALI	31W	3000K/4000K	127 / 134 LM/W	3940 / 4160 LM	80	RAL9016/BLACK	II



























LIGHT TECHNICAL DATA

Light Source Included: Yes

Replaceability : Replaceable LED by professional,

Replaceable Control gear by professional

Colour Rendering Index (Ra): >80

Colour Consistency (SDCM): 3

Beam Angle (°): 73

Light sharing : Symmetric

Light Outlet : Direct

Number of Outlet (pcs): 1

Life Time : L80 100 000h Ta 25°C

Life Time Driver: 50 000h(ON/OFF)

Lumen maintenance 50 000h : L91 B50

Lumen maintenance 100 000h : L82 B50

MEASUREMENT AND INSTALLATION

Operating Environment : Indoor

IP Degree of Protection :IP44/IP20

Protection Class : II

Installation : Recessed Approval Marks : CE

IK : 05











Driver Included: Yes

Driver Manufacturer : TCI,TRIDONIC,OSRAM

Efficiency (%): 90

Power loss (W) : 28

THD (%) : <15

Standby Power: <0.5

Constant Current (mA): 600

Operating Temperature : -25...+45

Max. Tc (°C) : 90

Availabler or Dimmable: Yes

Type of Dimming : DALI 2

Mains surge protection L-N (kV) : 1

Mains surge protection L/N-PE (kV) : 2

Fuse B10 (pcs) : 31

Fuer D16 (pcs) . 51

Fuse B16 (pcs) : 50 Fuse C10 (pcs) : 52

Fuse C16 (pcs) : 85





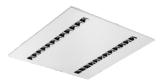








BRAVO LENSE 24









Item	Power	CCT	LM/W	Lumen	RA	Finish	Class
BRAVO LEN24L ON/OFF	30W	3000K/4000K	116 / 122 LM/W	3560 / 3750 LM	80	RAL9016	II
BRAVO LEN24L SENSOR	30W	3000K/4000K	116 / 122 LM/W	3560 / 3750 LM	80	RAL9016	II
BRAVO LEN24L DALI	30W	3000K/4000K	116 / 122 LM/W	3560 / 3750 LM	80	RAL9016	II
BRAVO LEN36L ON/OFF	34W	3000K/4000K	141 / 145 LM/W	4732 / 4930 LM	80	RAL9016	II
BRAVO LEN36L SENSOR	34W	3000K/4000K	141 / 145 LM/W	4510 / 4930 LM	80	RAL9016	11
BRAVO LEN36L DALI	34W	3000K/4000K	141 / 145 LM/W	4510 / 4930 LM	80	RAL9016	II
BRAVO LEN32L ON/OFF	35W	3000K/4000K	118 / 128 LM/W	4275 / 4720 LM	80	RAL9016	II
BRAVO LEN32L SENSOR	35W	3000K/4000K	118 / 128 LM/W	4275 / 4720 LM	80	RAL9016	II
BRAVO LEN32L DALI	35W	3000K/4000K	118 / 128 LM/W	4275 / 4720 LM	80	RAL9016	II
BRAVO LEN36S ON/OFF	36W	3000K/4000K	120 / 124 LM/W	4440 / 4582 LM	80	RAL9016	II
BRAVO LEN36S SENSOR	36W	3000K/4000K	120 / 124 LM/W	4440 / 4582 LM	80	RAL9016	II
BRAVO LEN36S DALI	36W	3000K/4000K	120 / 124 LM/W	4440 / 4582 LM	80	RAL9016	II





























LIGHT TECHNICAL DATA

Light Source Included : Yes
Replaceability: Replaceable LED by professional,
Replaceable Control gear by professional
Colour Rendering Index (Ra): >80
Colour Consistency (SDCM) : 3
Beam Angle (°): 73
Light sharing: Symmetric
Light Outlet : Direct
Number of Outlet (pcs) : 1
Life Time : L80 100 000h Ta 25°C
Lumen maintenance 50 000h : L91 B50
Lumen maintenance 100 000h : L82 B50
Life Time Driver : 50 000h(ON/OFF)

MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP20
Protection Class: II
Installation: Recessed
Approval Marks : CE
IK: 05









Driver Included : Yes
Driver Manufacturer : TCI,TRIDONIC,OSRAM
Efficiency (%): 90
Power loss (W): 35
THD (%) : <15
Standby Power: <0.5
Constant Current (mA): 700
Operating Temperature : -25+45
Max. Tc (°C) : 90
Availabler or Dimmable : Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 31
Fuse B16 (pcs) : 50
Fuse C10 (pcs) : 52
Fuse C16 (pcs) : 85





















Item	Power	CCT	LM/W	Lumen	RA	Finish	Class
BRAVO LEN 32 ON/OFF	35W	3000K/4000K	135 / 140 LM/W	4725 / 4880 LM	80	RAL9016	II
BRAVO LEN 32 SENSOR	35W	3000K/4000K	135 / 140 LM/W	4725 / 4880 LM	80	RAL9016	11
BRAVO LEN 32 DALI	35W	3000K/4000K	135 / 140 LM/W	4725 / 4880 LM	80	RAL9016	II
BRAVO LEN 36 ON/OFF	35W	3000K/4000K	141 / 146 LM/W	4935 / 5137 LM	80	RAL9016	II
BRAVO LEN 36 SENSOR	35W	3000K/4000K	141 / 146 LM/W	4935 / 5137 LM	80	RAL9016	II
BRAVO LEN 36 DALI	35W	3000K/4000K	141 / 146 LM/W	4935 / 5137 LM	80	RAL9016	II
BRAVO LEN 54 ON/OFF	35W	3000K/4000K	142 / 147 LM/W	4970 / 5220 LM	80	RAL9016	II
BRAVO LEN 54 SENSOR	35W	3000K/4000K	142 / 147 LM/W	4970 / 5220 LM	80	RAL9016	II
BRAVO LEN 54 DALI	35W	3000K/4000K	142 / 147 LM/W	4970 / 5220 LM	80	RAL9016	II
BRAVO LEN 64 ON/OFF	35W	3000K/4000K	151 / 156 LM/W	5285 / 5509 LM	80	RAL9016	II
BRAVO LEN 64 SENSOR	35W	3000K/4000K	151 / 156 LM/W	5285 / 5509 LM	80	RAL9016	II
BRAVO LEN 64 DALI	35W	3000K/4000K	151 / 156 LM/W	5285 / 5509 LM	80	RAL9016	11





























LIGHT TECHNICAL DATA

Light Source Included: Yes

Replaceability: Replaceable LED by professional,

Replaceable Control gear by professional

Colour Rendering Index (Ra): >80

Colour Consistency (SDCM): 3

Beam Angle (°) : 93

Light sharing : Symmetric

Light Outlet : Direct

Number of Outlet (pcs): 1

Life Time: L80 100 000h Ta 25°C

Lumen maintenance 50 000h: L91 B50 Lumen maintenance 100 000h : L82 B50

Life Time Driver: 50 000h(ON/OFF)

MEASUREMENT AND INSTALLATION

Operating Environment: Indoor

IP Degree of Protection :IP20

Protection Class: II

Installation: Recessed

Approval Marks : CE

IK: 05









OPERATION AND CONNECTION

Driver Included: Yes

Driver Manufacturer: TCI,TRIDONIC,OSRAM

Efficiency (%): 90

Power loss (W): 35

THD (%) : <15

Standby Power: < 0.5

Constant Current (mA): 700

Operating Temperature : -25...+45

Max. Tc (°C) : 90

Availabler or Dimmable: Yes

Type of Dimming : DALI 2

Mains surge protection L-N (kV) : 1 Mains surge protection L/N-PE (kV) : 2

Fuse B10 (pcs): 31

Fuse B16 (pcs): 50

Fuse C10 (pcs): 52 Fuse C16 (pcs): 85





















BRAVO ALU 32









Item	Power	ССТ	LM/W	Lumen	RA	Finish	Class
BRAVO ALU 32 ON/OFF	35W	3000K/4000K	127 / 132 LM/W	4445 / 4680 LM	80	RAL9016	II
BRAVO ALU 32 SENSOR	35W	3000K/4000K	127 / 132 LM/W	4445 / 4680 LM	80	RAL9016	II
BRAVO ALU 32 DALI	35W	3000K/4000K	127 / 132 LM/W	4445 / 4680 LM	80	RAL9016	II
BRAVO ALU 36 ON/OFF	35W	3000K/4000K	126 / 131 LM/W	4410 / 4663 LM	80	RAL9016	II
BRAVO ALU 36 SENSOR	35W	3000K/4000K	126 / 131 LM/W	4410 / 4663 LM	80	RAL9016	II
BRAVO ALU 36 DALI	35W	3000K/4000K	126 / 131 LM/W	4410 / 4663 LM	80	RAL9016	II
BRAVO ALU 54 ON/OFF	35W	3000K/4000K	132 / 137 LM/W	4620 / 4776 LM	80	RAL9016	II
BRAVO ALU 54 SENSOR	35W	3000K/4000K	132 / 137 LM/W	4620 / 4776 LM	80	RAL9016	II
BRAVO ALU 54 DALI	35W	3000K/4000K	132 / 137 LM/W	4620 / 4776 LM	80	RAL9016	II
BRAVO ALU 64 ON/OFF	35W	3000K/4000K	135 / 140 LM/W	4725 / 4886 LM	80	RAL9016	II
BRAVO ALU 64 SENSOR	35W	3000K/4000K	135 / 140 LM/W	4725 / 4886 LM	80	RAL9016	II
BRAVO ALU 64 DALI	35W	3000K/4000K	135 / 140 LM/W	4725 / 4886 LM	80	RAL9016	II





























LIGHT TECHNICAL DATA

Light Source Included: Yes

Replaceability: Replaceable LED by professional,

Replaceable Control gear by professional

Colour Rendering Index (Ra): >80

Colour Consistency (SDCM): 3

Beam Angle (°) : 95

Light sharing : Symmetric

Light Outlet : Direct

Number of Outlet (pcs): 1

Life Time: L80 100 000h Ta 25°C

Lumen maintenance 50 000h : L91 B50 Lumen maintenance 100 000h : L82 B50

Life Time Driver: 50 000h(ON/OFF)

MEASUREMENT AND INSTALLATION

Operating Environment: Indoor

IP Degree of Protection :IP20

Protection Class: II

Installation : Recessed

Approval Marks : CE

IK : 05







OPERATION AND CONNECTION

Driver Included: Yes

Driver Manufacturer : TCI,TRIDONIC,OSRAM

Efficiency (%): 90

Power loss (W): 35 THD (%) : <15

Standby Power: < 0.5

Constant Current (mA): 700

Operating Temperature : -25...+45

Max. Tc (°C) : 90

Availabler or Dimmable : Yes

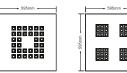
Type of Dimming: DALI 2

Mains surge protection L-N (kV) : 1 Mains surge protection L/N-PE (kV) : 2

Fuse B10 (pcs): 31

Fuse B16 (pcs): 50

Fuse C10 (pcs) : 52 Fuse C16 (pcs) : 85



















COSMOS 1200



Item	Power	CCT	LM/W	Lumen	RA	Finish	Class
COMOLOS 1200 ON/OFF	31W	3000K/4000K	115 / 120 LM/W	3470 / 3680 LM	80	RAL9016	I
COMOLOS 1200 SENSOR	31W	3000K/4000K	115 / 120 LM/W	3470 / 3680 LM	80	RAL9016	I
COMOLOS 1200 DALI	31W	3000K/4000K	115 / 120 LM/W	3470 / 3680 LM	80	RAL9016	I

























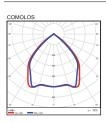


LIGHT TECHNICAL DATA

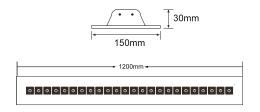
Light Source Included : Yes
Replaceability: Replaceable LED by professional,
Replaceable Control gear by professional
Colour Rendering Index (Ra): >80
Colour Consistency (SDCM) : 3
Beam Angle (°): 78
Light sharing : Symmetric
Light Outlet : Direct
Number of Outlet (pcs): 1
Life Time : L80 100 000h Ta 25°C
Lumen maintenance 50 000h : L91 B50
Lumen maintenance 100 000h : L82 B50
Life Time Driver : 50 000h(ON/OFF)

MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP20
Protection Class : II
Installation : Recessed
Approval Marks : CE
IK : 05



Driver Included : Yes
Driver Manufacturer : TCI,TRIDONIC,OSRAM
Efficiency (%): 90
Power loss (W) : 35
THD (%) : <15
Standby Power: <0.5
Constant Current (mA): 700
Operating Temperature : -25+45
Max. Tc (°C) : 90
Availabler or Dimmable : Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 31
Fuse B16 (pcs) : 50
Fuse C10 (pcs) : 52
Fuse C16 (pcs) : 85







REVANGER







Item	Power	ССТ	LM/W	Lumen	RA	Finish	Class
REVANGER T5-2 ON/OFF	33W	3000K/4000K	125 / 130 LM/W	4125 / 4303 LM	80	RAL9016	<u> </u>
REVANGER T5-2 SENSOR	33W	3000K/4000K	125 / 130 LM/W	4125 / 4303 LM	80	RAL9016	1
REVANGER T5-2 DALI	33W	3000K/4000K	125 / 130 LM/W	4125 / 4303 LM	80	RAL9016	1
REVANGER T5-3 ON/OFF	35W	3000K/4000K	135 / 140 LM/W	4794 / 4900 LM	80	RAL9016	I
REVANGER T5-3 SENSOR	35W	3000K/4000K	135 / 140 LM/W	4794 / 4900 LM	80	RAL9016	I
REVANGER T5-3 DALI	35W	3000K/4000K	135 / 140 LM/W	4794 / 4900 LM	80	RAL9016	l
REVANGER T5-4 ON/OFF	35W	3000K/4000K	135 / 140 LM/W	4725 / 4900 LM	80	RAL9016	I
REVANGER T5-4 SENSOR	35W	3000K/4000K	135 / 140 LM/W	4725 / 4900 LM	80	RAL9016	I
REVANGER T5-4 DALI	35W	3000K/4000K	135 / 140 LM/W	4725 / 4900 LM	80	RAL9016	I









220 -240V



















LIGHT TECHNICAL DATA

Light Source Included: Yes

Replaceability: Replaceable LED by professional,

Replaceable Control gear by professional

Colour Rendering Index (Ra): >80

Colour Consistency (SDCM): 3

Beam Angle (°): 76

Light sharing: Symmetric

Light Outlet: Direct

Number of Outlet (pcs): 1

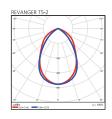
Life Time: L80: 100: 000h: L91: B50

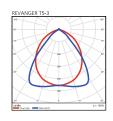
Lumen maintenance: 100: 000h: L82: B50

Life Time Driver: 50: 000h(ON/OFF)

MEASUREMENT AND INSTALLATION

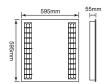
Operating Environment : Indoor
IP Degree of Protection :IP44/IP20
Protection Class : I
Installation : Recessed
Approval Marks : CE
IK : 05

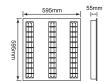


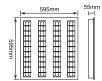


OPERATION AND CONNECTION

Driver Included: Yes Driver Manufacturer : TCI,TRIDONIC,OSRAM Efficiency (%): 87 Power loss (W): 35 THD (%) : <10 Standby Power: < 0.5 Constant Current (mA): 800 Operating Temperature : -20...+60 Max. Tc (°C) : 85 Availabler or Dimmable: Yes Type of Dimming: DALI 2 Mains surge protection L-N (kV) : 1 Mains surge protection L/N-PE (kV) : 2 Fuse B10 (pcs): 34 Fuse B16 (pcs): 59 Fuse C10 (pcs): 37 Fuse C16 (pcs) : 59











INDIRECT





Item		Power	CCT	LM/W	Lumen	RA	Finish	Class	
INDIRECT	ON/OFF	35W	3000K/4000K	108 / 113 LM /W	3780 / 3960 LM	80	RAL9016	II _	
INDIRECT	SENSOR	35W	3000K/4000K	108 / 113 LM /W	3780 / 3960 LM	80	RAL9016	II _	
INDIRECT	DALI	35W	3000K/4000K	108 / 113 LM /W	3780 / 3960 LM	80	RAL9016	II _	
INDIRECT	II ON/OFF	35W	3000K/4000K	108 / 113 LM /W	3780 / 3960 LM	80	RAL9016	II _	
INDIRECT	II SENSOR	35W	3000K/4000K	108 / 113 LM /W	3780 / 3960 LM	80	RAL9016	II _	
INDIRECT	II DALI	35W	3000K/4000K	108 / 113 LM /W	3780 / 3960 LM	80	RAL9016	II _	





























LIGHT TECHNICAL DATA

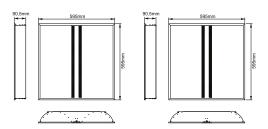
Light Source Included : Yes
Replaceability: Replaceable LED by professional,
Replaceable Control gear by professional
Colour Rendering Index (Ra): >80
Colour Consistency (SDCM) : 3
Beam Angle (°): 126
Light sharing: Symmetric
Light Outlet: Direct / INDIRECTOR
Number of Outlet (pcs): 1
Life Time : L80 100 000h Ta 25°C
Lumen maintenance 50 000h : L91 B50
Lumen maintenance 100 000h : L82 B50
Life Time Driver : 50 000h(ON/OFF)

MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP20
Protection Class: II
Installation : Recessed
Approval Marks : CE
IK: 05



Driver Included : Yes
Driver included . res
Driver Manufacturer : TCI,TRIDONIC,OSRAM
Efficiency (%): 90
Power loss (W): 35
THD (%) : <15
Standby Power: <0.5
Constant Current (mA): 700
Operating Temperature : -25+45
Max. Tc (°C) : 90
Availabler or Dimmable : Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 31
Fuse B16 (pcs) : 50
Fuse C10 (pcs) : 52
Fuse C16 (pcs) : 85











Item	Power	ССТ	LM/W	Lumen	RA	Finish	Class
PROLED ON/OFF	44W	3000K/4000K	116 / 121 LM /W	5173 / 5324 LM	80	RAL9016	1
PROLED SENSOR	44W	3000K/4000K	116 / 121 LM /W	5173 / 5324 LM	80	RAL9016	1
PROLED DALI	44W	3000K/4000K	116 / 121 LM /W	5173 / 5324 LM	80	RAL9016	1

























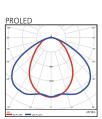


LIGHT TECHNICAL DATA

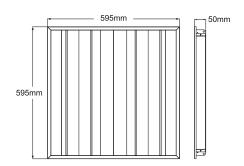
Light Source Included : Yes
Replaceability: Replaceable LED by professional,
Replaceable Control gear by professional
Colour Rendering Index (Ra): >80
Colour Consistency (SDCM) : 3
Beam Angle (°): 82
Light sharing: Symmetric
Light Outlet : Direct
Number of Outlet (pcs): 1
Life Time : L80 100 000h Ta 25°C
Lumen maintenance 50 000h : L91 B50
Lumen maintenance 100 000h : L82 B50
Life Time Driver : 50 000h(ON/OFF)

MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP20
Protection Class : I
Installation: Recessed
Approval Marks : CE
IK : 05



Driver Included : Yes
Driver Manufacturer : TCI,TRIDONIC,OSRAM
Efficiency (%): 87
Power loss (W) : 44
THD (%) : <10
Standby Power: <0.5
Constant Current (mA): 350
Operating Temperature : -20+60
Max. Tc (°C) : 85
Availabler or Dimmable : Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 37
Fuse B16 (pcs) : 59
Fuse C10 (pcs) : 37
Fuse C16 (pcs) : 59







MELLOW KING



Item	Power	CCT	LM/W	Lumen	RA	Finish	Class
MELLOW KING ON/OFF	31W	3000K/4000K	109 / 113 LM/W	3340 / 3520 LM	80	RAL9016	II
MELLOW KING SENSOR	31W	3000K/4000K	109 / 113 LM/W	3340 / 3520 LM	80	RAL9016	II
MELLOW KING DALI	31W	3000K/4000K	109 / 113 LM/W	3340 / 3520 LM	80	RAL9016	II





























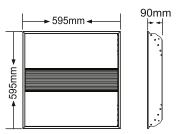
LIGHT TECHNICAL DATA

MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP20
Protection Class: II
Installation : Recessed
Approval Marks : CE
IK : 05



Driver Included : Yes
Driver Manufacturer : TCI,TRIDONIC,OSRAM
Efficiency (%): 87
Power loss (W): 31
THD (%) : <10
Standby Power: <0.5
Constant Current (mA): 800
Operating Temperature : -20+60
Max. Tc (°C) : 85
Availabler or Dimmable : Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 34
Fuse B16 (pcs) : 59
Fuse C10 (pcs) : 37
Fuse C16 (pcs) : 59







INDIRECTOR Low Height



Item	Power	ССТ	LM/W	Lumen	RA	Finish	Class
INDIRECTOR ON/OFF	31W	3000K/4000K	109 / 113 LM/W	3340 / 3520 LM	80	RAL9016	II
INDIRECTOR SENSOR	31W	3000K/4000K	109 / 113 LM/W	3340 / 3520 LM	80	RAL9016	II
INDIRECOR DALI	31W	3000K/4000K	109 / 113 LM/W	3340 / 3520 LM	80	RAL9016	II



























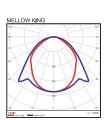


LIGHT TECHNICAL DATA

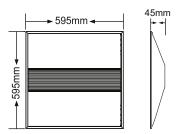
Light Source Included : Yes
Replaceability: Replaceable LED by professional,
Replaceable Control gear by professional
Colour Rendering Index (Ra): >80
Colour Consistency (SDCM) : 3
Beam Angle (°): 104
Light sharing : Symmetric
Light Outlet : Direct
Number of Outlet (pcs) : 1
Life Time : L80 100 000h Ta 25°C
Lumen maintenance 50 000h : L91 B50
Lumen maintenance 100 000h : L82 B50
Life Time Driver : 50 000h(ON/OFF)

MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection: IP44
Protection Class: II
Installation : Recessed
Approval Marks : CE
IK : 05



Driver Included: Yes
Driver Manufacturer : TCI, TRIDONIC, OSRAM, PHILIPS
Efficiency (%): 87
Power loss (W): 31
THD (%) : <10
Standby Power: <0.5
Constant Current (mA): 800
Operating Temperature : -20+60
Max. Tc (°C) : 85
Availabler or Dimmable : Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 34
Fuse B16 (pcs) : 59
Fuse C10 (pcs) : 37
Fuse C16 (pcs) : 59







MELLOW PRISMATIC



Item	Power	CCT	LM/W	Lumen	RA	Finish	Glass
Mellow Prisma ON/OFF	34W	3000K/4000K	112 / 117 LM/W	3808 / 4022 LM	80	RAL9016	II
Mellow Prisma SENSOR	34W	3000K/4000K	112 / 117 LM/W	3808 / 4022 LM	80	RAL9016	II
Mellow Prisma DALI	34W	3000K/4000K	112 / 117 LM/W	3808 / 4022 LM	80	RAL9016	II

























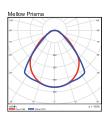




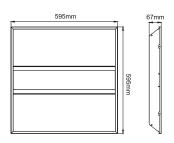
LIGHT TECHNICAL DATA

MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP20
Protection Class : II
Installation: Recessed
Approval Marks : CE
IK · 05



Driver Included : Yes
Driver Manufacturer : TCI,TRIDONIC,OSRAM
Efficiency (%): 87
Power loss (W) : 34
THD (%) : <10
Standby Power: <0.5
Constant Current (mA): 800
Operating Temperature : -20+60
Max. Tc (°C) : 85
Availabler or Dimmable : Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 34
Fuse B16 (pcs) : 59
Fuse C10 (pcs) : 37
Fuse C16 (pcs) : 59







MELLOW INDIRECT





Item	Power	CCT	LM/W	Lumen	RA	Finish	Class
MELLOW 600 ON/OFF	32W	3000K/4000K	120 / 125 LM/W	3870 / 4000 LM	80	RAL9016	1
MELLOW 600 SENSOR	32W	3000K/4000K	120 / 125 LM/W	3870 / 4000 LM	80	RAL9016	
MELLOW 600 DALI	32W	3000K/4000K	120 / 125 LM/W	3870 / 4000 LM	80	RAL9016	I
MELLOW 1200 ON/OFF	46W	3000K/4000K	114 / 119 LM/W	5260 / 5470 LM	80	RAL9016	<u> </u>
MELLOW 1200 SENSOR	46W	3000K/4000K	114 / 119 LM/W	5260 / 5470 LM	80	RAL9016	I
MELLOW 1200 DALI	46W	3000K/4000K	114 / 119 LM/W	5260 / 5470 LM	80	RAL9016	1

























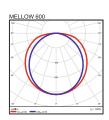


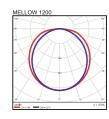
LIGHT TECHNICAL DATA

Eldill IEdillione DATA
Light Source Included : Yes
Replaceability: Replaceable LED by professional,
Replaceable Control gear by professional
Colour Rendering Index (Ra): >80
Colour Consistency (SDCM) : 3
Beam Angle (°): 114
Light sharing : Symmetric
Light Outlet : Direct
Number of Outlet (pcs) : 1
Life Time : L80 100 000h Ta 25°C
Lumen maintenance 50 000h : L91 B50
Lumen maintenance 100 000h : L82 B50
Life Time Driver: 50 000h(ON/OFF)

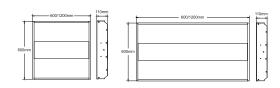
MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP20
Protection Class : I
Installation : Recessed
Approval Marks : CE
IK : 05





Driver Included: Yes
Driver Manufacturer : TCI,TRIDONIC,OSRAM
Efficiency (%): 87
Power loss (W): 32
THD (%) : <10
Standby Power: <0.5
Constant Current (mA): 800
Operating Temperature : -20+60
Max. Tc (°C) : 85
Availabler or Dimmable : Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 34
Fuse B16 (pcs) : 59
Fuse C10 (pcs) : 37
Fuse C16 (pcs) : 59







MELLOW LOUVRE



Item	Power	ССТ	LM/W	Lumen	RA	Finish	Class
RHAPSODY ON/OFF	38W	3000K/4000K	101 / 106 LM/W	3840 / 4045 LM	80	RAL9016	II
RHAPSODY SENSOR	38W	3000K/4000K	101 / 106 LM/W	3840 / 4045 LM	80	RAL9016	II
RHAPSODY DALI	38W	3000K/4000K	101 / 106 LM/W	3840 / 4045 LM	80	RAL9016	II

























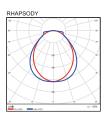


LIGHT TECHNICAL DATA

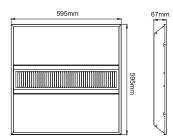
Light Source Included : Yes
Replaceability: Replaceable LED by professional,
Replaceable Control gear by professional
Colour Rendering Index (Ra): >80
Colour Consistency (SDCM) : 3
Beam Angle (°): 96
Light sharing: Symmetric
Light Outlet : Direct
Number of Outlet (pcs) : 1
Life Time : L80 100 000h Ta 25°C
Lumen maintenance 50 000h : L91 B50
Lumen maintenance 100 000h : L82 B50
Life Time Driver : 50 000h(ON/OFF)

MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP20
Protection Class: II
Installation : Recessed
Approval Marks : CE
IV - 05



Driver Included: Yes
Driver Manufacturer : TCI,TRIDONIC,OSRAM
Efficiency (%): 87
Power loss (W): 38
THD (%) : <10
Standby Power: <0.5
Constant Current (mA): 800
Operating Temperature : -20+60
Max. Tc (°C) : 85
Availabler or Dimmable : Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 34
Fuse B16 (pcs) : 59
Fuse C10 (pcs) : 37
Fuse C16 (pcs) : 59









Item	Power	ССТ	LM/W	Lumen	RA	Finish	Class
COMBIN ON/OFF	34W	3000K/4000K	114 / 116 LM/W	3860 / 3950 LM	80	RAL9016	I
COMBIN SENSOR	34W	3000K/4000K	114 / 116 LM/W	3860 / 3950 LM	80	RAL9016	I
COMBIN DALI	34W	3000K/4000K	114 / 116 LM/W	3860 / 3950 LM	80	RAL9016	1























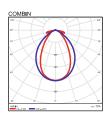




LIGHT TECHNICAL DATA

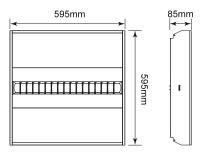
MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP20
Protection Class : I
Installation : Recessed
Approval Marks : CE
IK: 05





Driver Included : Yes
Driver Manufacturer : TCI,TRIDONIC,OSRAM
Efficiency (%): 87
Power loss (W): 35
THD (%) : <10
Standby Power: <0.5
Constant Current (mA): 800
Operating Temperature : -20+60
Max. Tc (°C) : 85
Availabler or Dimmable : Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 34
Fuse B16 (pcs) : 59
Fuse C10 (pcs) : 37
Fuse C16 (pcs) : 59





SEAGULI



Item	Power	ССТ	LM/W	Lumen	RA	Finish	Class
SEAGULL ON/OFF	30W	3000K/4000K	112 / 117 LM/W	3420 / 3580 LM	80	RAL9016	1
SEAGULL SENSOR	30W	3000K/4000K	112 / 117 LM/W	3420 / 3580 LM	80	RAL9016	I
SEAGULL DALI	30W	3000K/4000K	112 / 117 LM/W	3420 / 3580 LM	80	RAL9016	1



























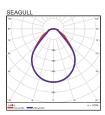


LIGHT TECHNICAL DATA

Light Source Included: Yes Replaceability: Replaceable LED by professional, Replaceable Control gear by professional Colour Rendering Index (Ra): >80 Colour Consistency (SDCM): 3 Beam Angle (°): 86 Light sharing : Symmetric Light Outlet : Direct Number of Outlet (pcs): 1 Life Time: L80 100 000h Ta 25°C Lumen maintenance 50 000h : L91 B50 Lumen maintenance 100 000h : L82 B50 Life Time Driver: 50 000h(ON/OFF)

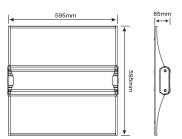
MEASUREMENT AND INSTALLATION

Operating Environment : Indoor IP Degree of Protection :IP20 Protection Class: I Installation: Recessed Approval Marks : CE IK: 05



OPERATION AND CONNECTION

Driver Included: Yes Driver Manufacturer : TCI,TRIDONIC,OSRAM Efficiency (%): 87 Power loss (W): 35 THD (%) : <10 Standby Power: <0.5 Constant Current (mA): 800 Operating Temperature : -20...+60 Max. Tc (°C) : 85 Availabler or Dimmable : Yes Type of Dimming: DALI 2 $\underline{\text{Mains surge protection L-N (kV)}}\,:\,1$ Mains surge protection L/N-PE (kV) : 2 Fuse B10 (pcs): 34 Fuse B16 (pcs): 59 Fuse C10 (pcs): 37 Fuse C16 (pcs): 59





HOSPITAL



Item	Power	ССТ	LM/W	Lumen	RA	Finish	Class
ROSS IP65 ON/OFF	37W	3000K/4000K	114 / 119 LM/W	4420 / 4350 LM	80	RAL9016	I
ROSS IP65 DALI	37W	3000K/4000K	114 / 119 LM/W	4420 / 4350 LM	80	RAL9016	I
ROSS IP65 1200 ON/OFF	51W	3000K/4000K	114 / 119 LM/W	5710 / 6130 LM	80	RAL9016	I
ROSS IP65 1200 DALI	51W	3000K/4000K	114 / 119 LM/W	5710 / 6130 LM	80	RAL9016	I

























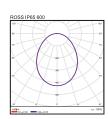


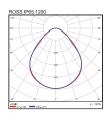
LIGHT TECHNICAL DATA

Light Source Included : Yes
Replaceability: Replaceable LED by professional,
Replaceable Control gear by professional
Colour Rendering Index (Ra): >80
Colour Consistency (SDCM) : 3
Beam Angle (°): 92
Light sharing : Symmetric
Light Outlet : Direct
Number of Outlet (pcs): 1
Life Time : L80 100 000h Ta 25°C
Lumen maintenance 50 000h : L91 B50
Lumen maintenance 100 000h : L82 B50
Life Time Driver : 50 000h(ON/OFF)

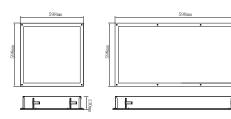
MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP65
Protection Class : I
Installation : Recessed
Approval Marks : CE
IK : 05





Driver Included: Yes
Driver Manufacturer : TCI,TRIDONIC,OSRAM
Efficiency (%): 87
Power loss (W): 37
THD (%) : <10
Standby Power: <0.5
Constant Current (mA): 800
Operating Temperature : -20+60
Max. Tc (°C) : 85
Availabler or Dimmable : Yes
Type of Dimming : DALI 2
Mains surge protection L-N (kV) : 1
Mains surge protection L/N-PE (kV) : 2
Fuse B10 (pcs) : 34
Fuse B16 (pcs) : 59
Fuse C10 (pcs) : 37
Fuse C16 (pcs) : 59







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