

ARES

By Luxilum Spain

PANEL

Technical Specifications

FLAT 600



Item	Power	CCT	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

OPERATION AND CONNECTION

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

Available or Dimmable : Yes

Type of Dimming : DALI 2

Mains surge protection L-N (kV) : 1

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

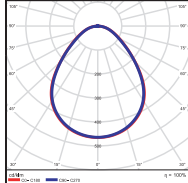
Fuse B10 (pcs) : 31

Fuse B16 (pcs) : 50

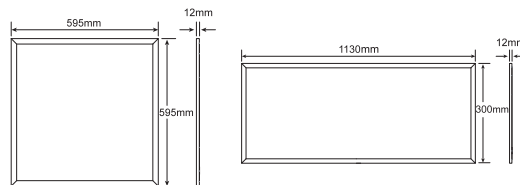
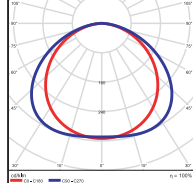
Fuse C10 (pcs) : 52

Fuse C16 (pcs) : 85

FLAT 600



FLAT 1200



KNIGHT 600



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

OPERATION AND CONNECTION

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

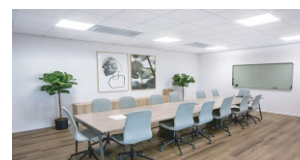
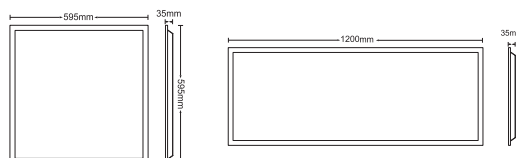
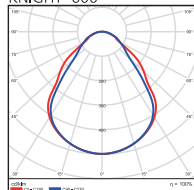
Fuse B10 (pcs) : 31

Fuse B16 (pcs) : 50

Fuse C10 (pcs) : 52

Fuse C16 (pcs) : 85

KNIGHT 600



Other power on request

KNIGHT PRO



Item	Power	CCT	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

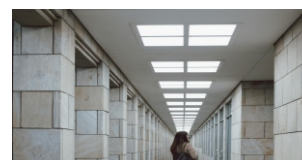
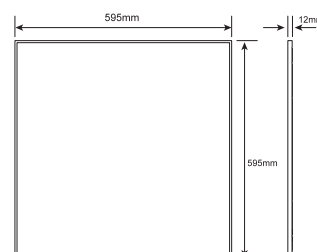
Light Source Included : Yes
Replaceability : Non-replaceable light source
Replaceable Control gear by professional
Colour Rendering Index (Ra) : >80
Colour Consistency (SDCM) : 3
Beam Angle (°) : 93
Light sharing : Symmetric
Light Outlet : Direct
Number of Outlet (pcs) : 1
Life Time : L80 100 000h Ta 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

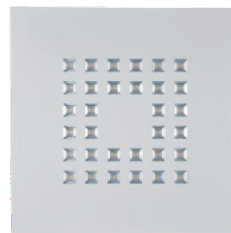
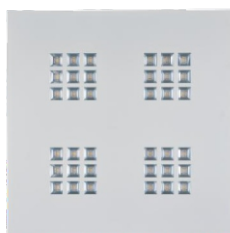
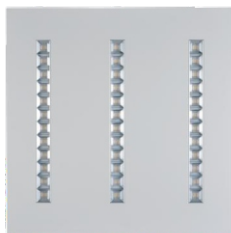
OPERATION AND CONNECTION

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



Other power on request

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/BLACK	II
BRAVO ALU 32S SENSOR	31W	3000K/4000K	131 / 140 LM/W	4060 / 4340 LM	80	RAL9016/BLACK	II
BRAVO ALU 32S DALI	31W	3000K/4000K	131 / 140 LM/W	4060 / 4340 LM	80	RAL9016/BLACK	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

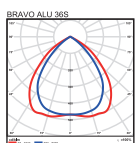
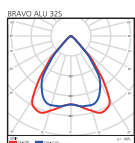
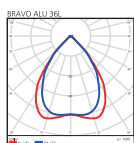
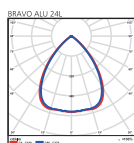


LIGHT TECHNICAL DATA

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
Lumen maintenance 50 000h : L91 B50
Lumen maintenance 100 000h : L82 B50
Life Time Driver : 50 000h(ON/OFF)

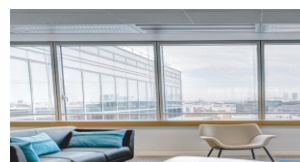
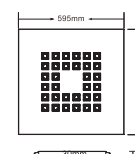
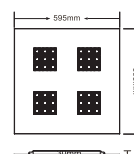
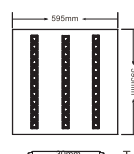
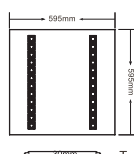
MEASUREMENT AND INSTALLATION

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



OPERATION AND CONNECTION

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
Available 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 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	II
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

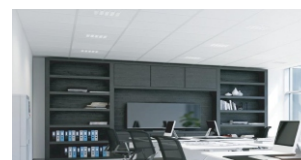
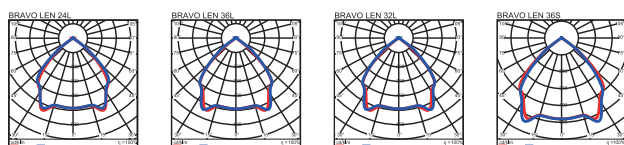
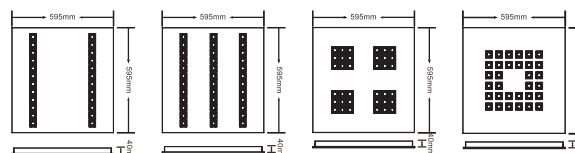
Light Source Included : Yes
Replaceability : Replaceable LED by professional,
Replaceable Control gear by professional
Colour Rendering Index (Ra) : >80
Colour Consistency (SDCM) : 3
Beam Angle (°) : 73
Light sharing : Symmetric
Light Outlet : Direct
Number of Outlet (pcs) : 1
Life Time : L80 100 000h 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

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



Other power on request

BRAVO LENSE 32



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	II
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	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 (°) : 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

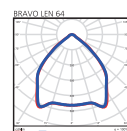
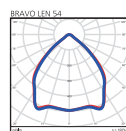
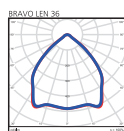
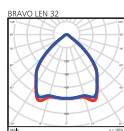
IP Degree of Protection :IP20

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

Available or Dimmable : Yes

Type of Dimming : DALI 2

Mains surge protection L-N (kV) : 1

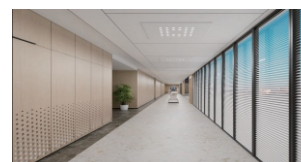
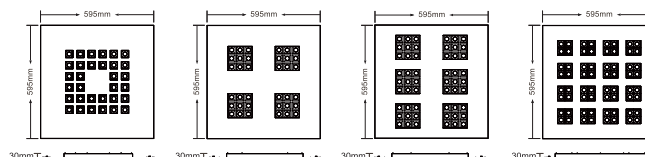
Mains surge protection L/N-PE (kV) : 2

Fuse B10 (pcs) : 31

Fuse B16 (pcs) : 50

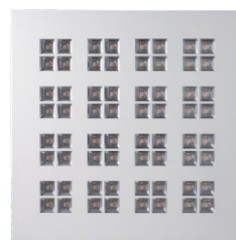
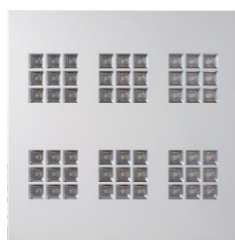
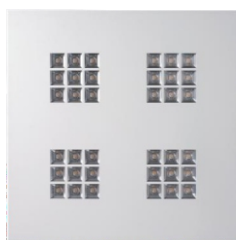
Fuse C10 (pcs) : 52

Fuse C16 (pcs) : 85



Other power on request

BRAVO ALU 32



Item	Power	CCT	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

Available or Dimmable : Yes

Type of Dimming : DALI 2

Mains surge protection L-N (kV) : 1

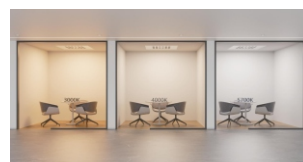
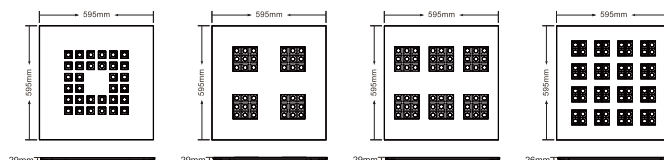
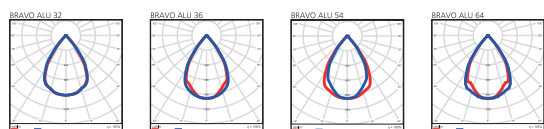
Mains surge protection L/N-PE (kV) : 2

Fuse B10 (pcs) : 31

Fuse B16 (pcs) : 50

Fuse C10 (pcs) : 52

Fuse C16 (pcs) : 85



Other power on request

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

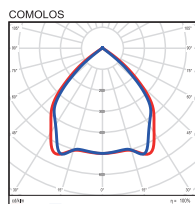


LIGHT TECHNICAL DATA

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)

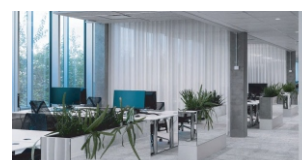
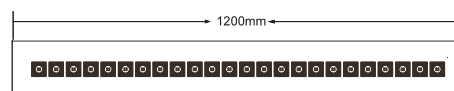
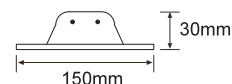
MEASUREMENT AND INSTALLATION

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



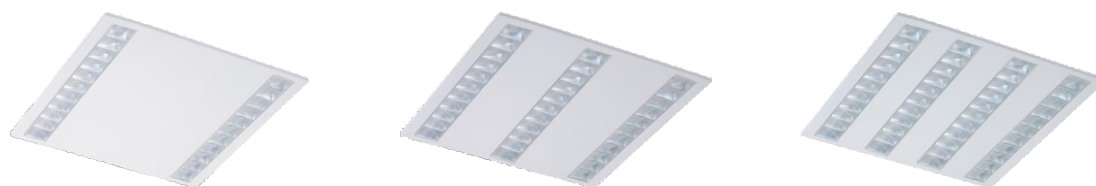
OPERATION AND CONNECTION

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



Other power on request

REVANGER



Item	Power	CCT	LM/W	Lumen	RA	Finish	Class
REVANGER T5-2 ON/OFF	33W	3000K/4000K	125 / 130 LM/W	4125 / 4303 LM	80	RAL9016	I
REVANGER T5-2 SENSOR	33W	3000K/4000K	125 / 130 LM/W	4125 / 4303 LM	80	RAL9016	I
REVANGER T5-2 DALI	33W	3000K/4000K	125 / 130 LM/W	4125 / 4303 LM	80	RAL9016	I
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	I
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

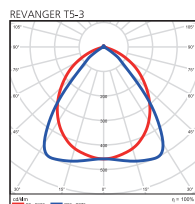
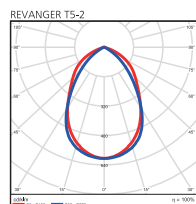


LIGHT TECHNICAL DATA

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 Ta 25°C
Lumen maintenance 50 000h : L91 B50
Lumen maintenance 100 000h : L82 B50
Life Time Driver : 50 000h(ON/OFF)

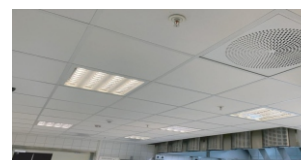
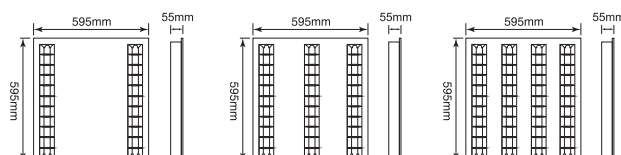
MEASUREMENT AND INSTALLATION

Operating Environment : Indoor
IP Degree of Protection :IP44/IP20
Protection Class : 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



Other power on request

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

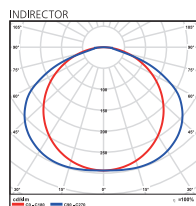


LIGHT TECHNICAL DATA

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)

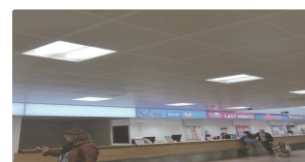
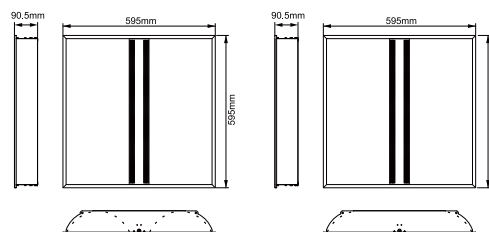
MEASUREMENT AND INSTALLATION

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



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



Other power on request

PROLED



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

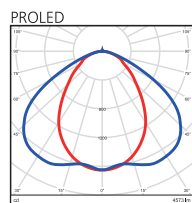


LIGHT TECHNICAL DATA

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 (°) : 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)

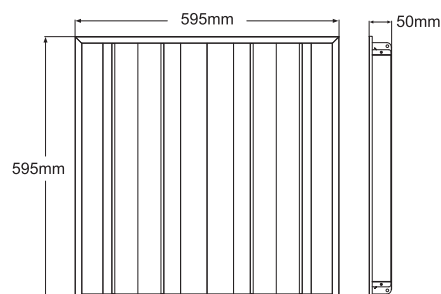
MEASUREMENT AND INSTALLATION

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



OPERATION AND CONNECTION

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
Available 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



Other power on request

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

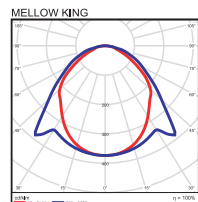


LIGHT TECHNICAL DATA

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)

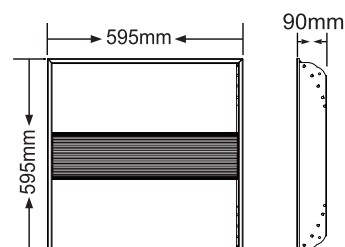
MEASUREMENT AND INSTALLATION

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



OPERATION AND CONNECTION

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



Other power on request

INDIRECTOR Low Height



Item	Power	CCT	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

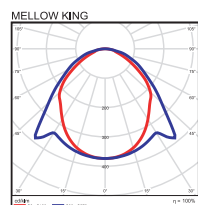


LIGHT TECHNICAL DATA

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)

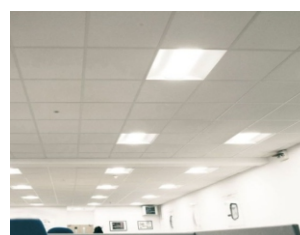
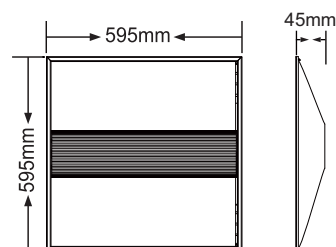
MEASUREMENT AND INSTALLATION

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



OPERATION AND CONNECTION

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
Available 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



Other power on request

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

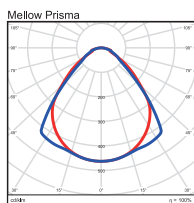


LIGHT TECHNICAL DATA

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)

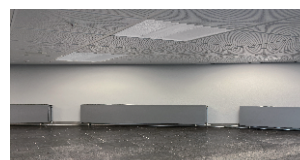
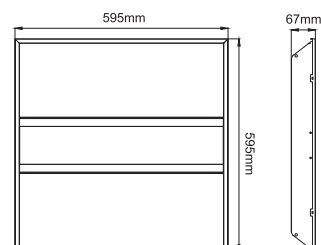
MEASUREMENT AND INSTALLATION

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



OPERATION AND CONNECTION

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



Other power on request

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	I
MELLOW 600 SENSOR	32W	3000K/4000K	120 / 125 LM/W	3870 / 4000 LM	80	RAL9016	I
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	I
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	I

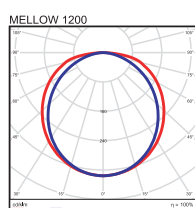
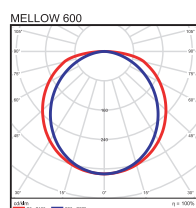


LIGHT TECHNICAL DATA

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 (°) : 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)

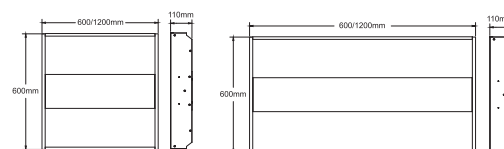
MEASUREMENT AND INSTALLATION

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



OPERATION AND CONNECTION

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



Other power on request

MELLOW LOUVRE



Item	Power	CCT	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

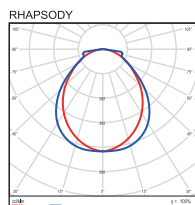


LIGHT TECHNICAL DATA

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)

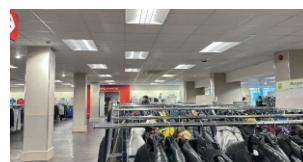
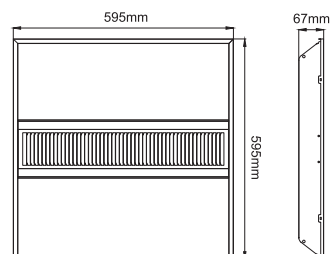
MEASUREMENT AND INSTALLATION

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



OPERATION AND CONNECTION

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



Other power on request

MELLOW COMBO



Item	Power	CCT	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	I



LIGHT TECHNICAL DATA

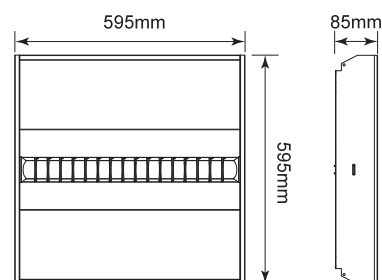
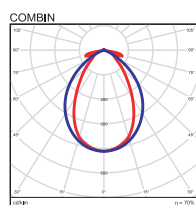
Light Source Included : Yes
Replaceability : Replaceable LED by professional,
Replaceable Control gear by professional
Colour Rendering Index (Ra) : >80
Colour Consistency (SDCM) : 3
Beam Angle (°) : 73
Light sharing : Symmetric
Light Outlet : Direct
Number of Outlet (pcs) : 1
Life Time : L80 100 000h 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 : 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



Other power on request

SEAGULL



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

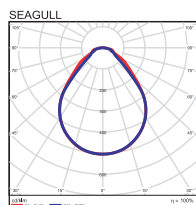


LIGHT TECHNICAL DATA

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 (°) : 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)

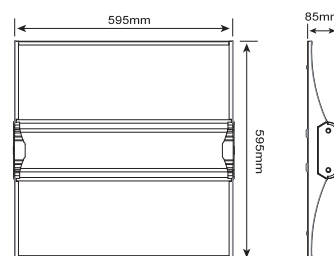
MEASUREMENT AND INSTALLATION

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
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



Other power on request

HOSPITAL



Item	Power	CCT	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

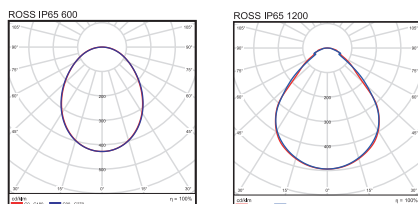
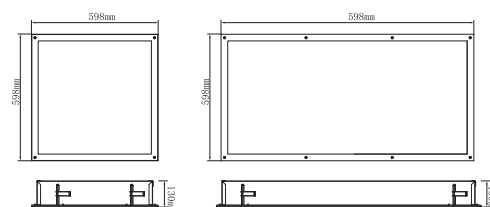
Light Source Included : Yes
Replaceability : Replaceable LED by professional,
Replaceable Control gear by professional
Colour Rendering Index (Ra) : >80
Colour Consistency (SDCM) : 3
Beam Angle (°) : 92
Light sharing : Symmetric
Light Outlet : Direct
Number of Outlet (pcs) : 1
Life Time : L80 100 000h 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

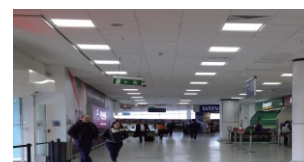
Operating Environment : Indoor
IP Degree of Protection :IP65
Protection Class : I
Installation : Recessed
Approval Marks : CE
IK : 05

OPERATION AND CONNECTION

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



Other power on request



ARES LIGHT

By

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