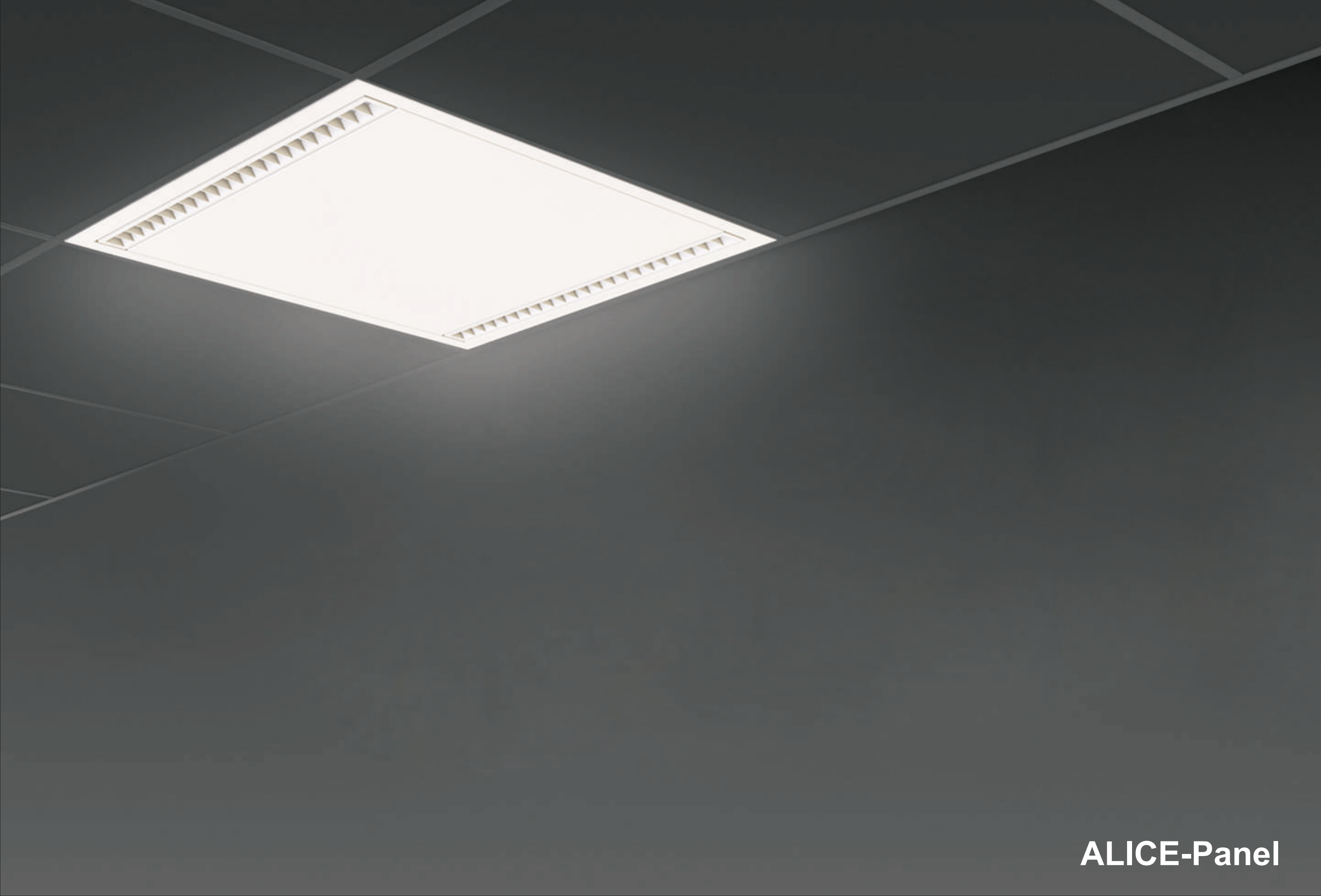




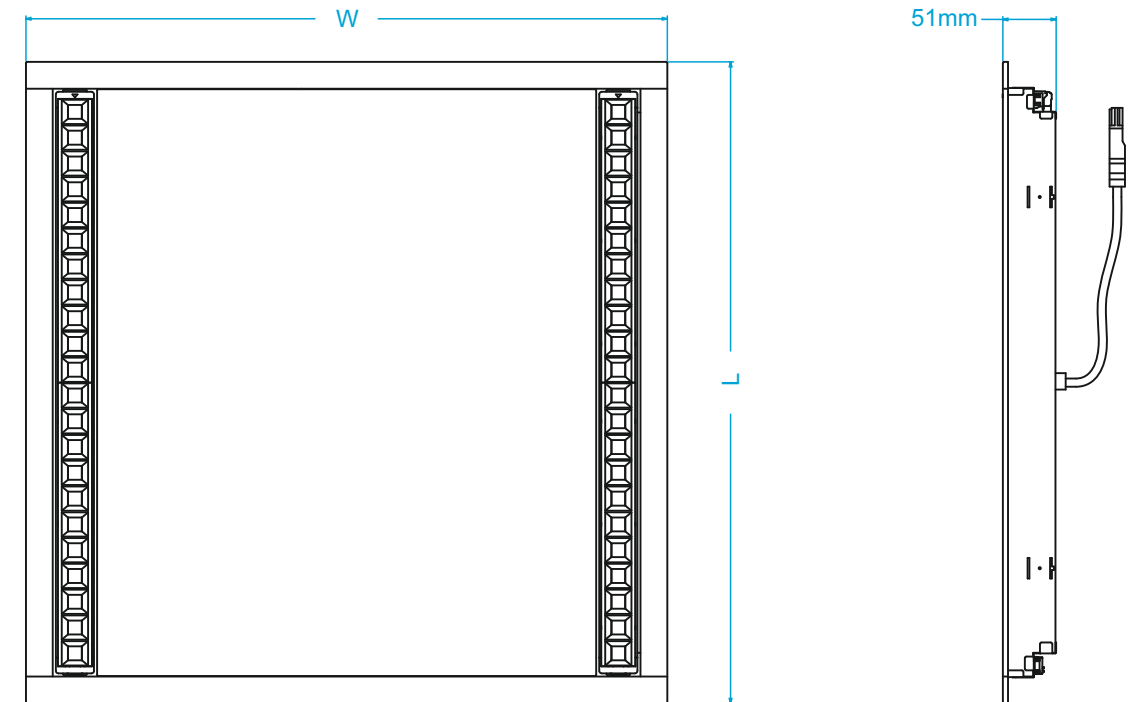


ALICE-Panel

ALICE-Panel



Size: L595* W595*H51mm
L622* W622*H51mm



An innovative EYE-Protection panel

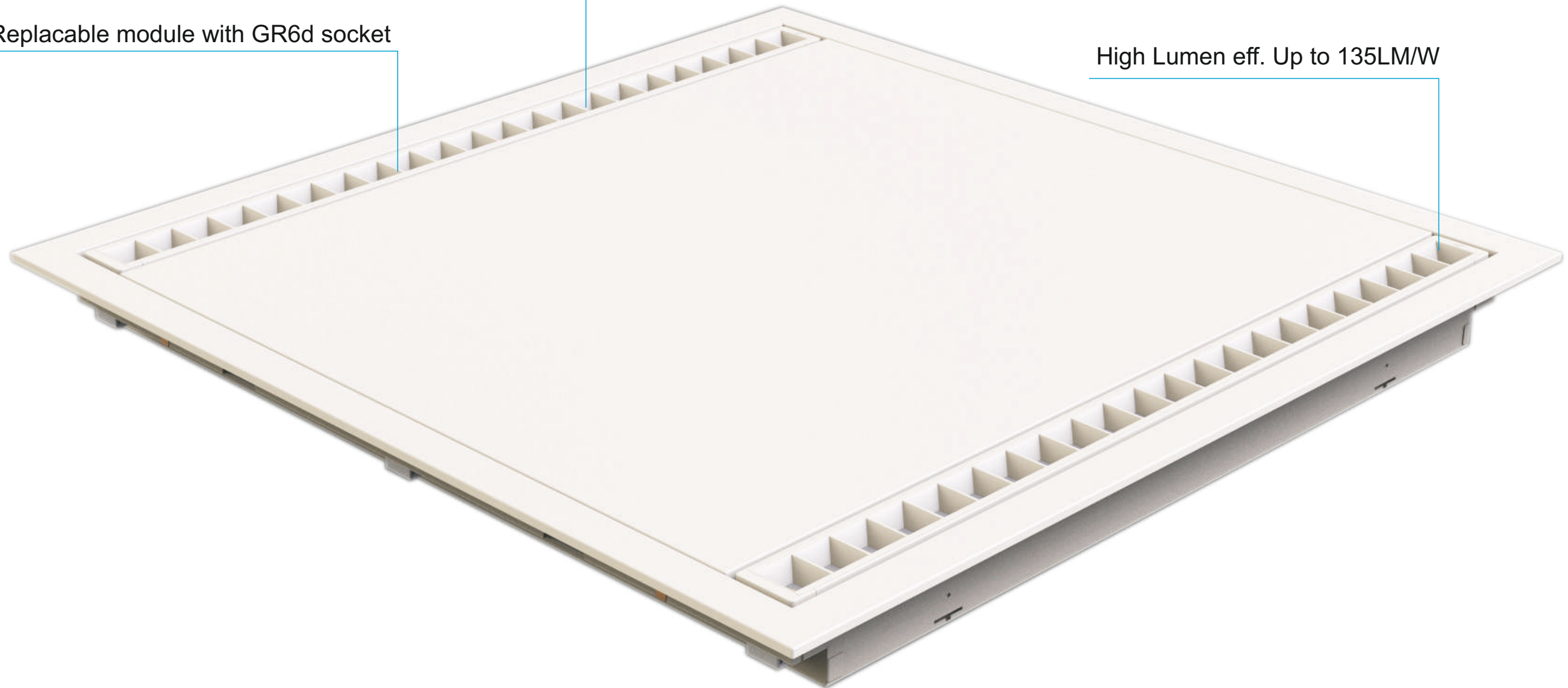


- Direct distribution recessed luminaire, available size 595x 595mm, 622 x 622 mm, more sizes will bring in future
- For installation as a single luminaire in system ceiling with open and concealed mounting rails as well as in ceilings with sawn openings
- Two 0.6 modules(ZHAGA Book 14 length), with GR6d socket, UGR<19 luminaire
- Replacable lighting sources GR6d modules, tool-free lamp replacement without opening the luminaire
- Power changeable with LEDset or DIP switch on the driver, DIY 18-30W switchable
- Electrical linkable from outside of luminaire with GST adaptor
- Lifespan for fixtures more than 20 years

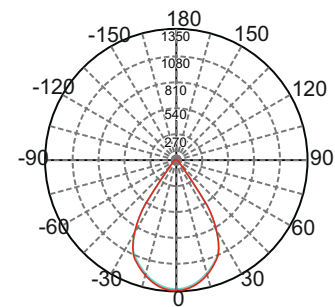
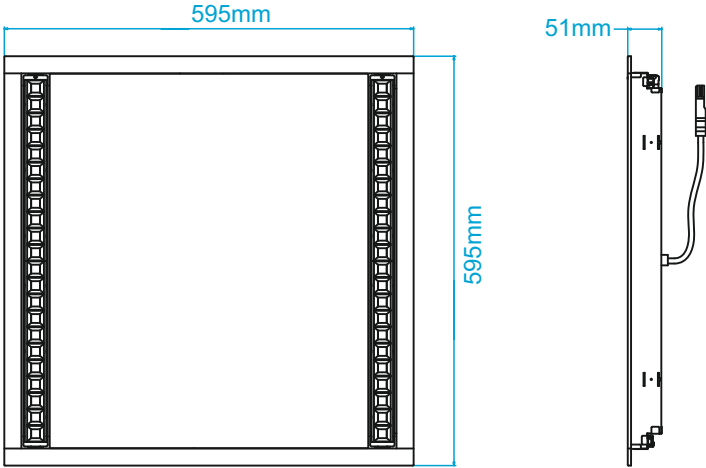
UGR<19 module with lens solution

Replacable module with GR6d socket

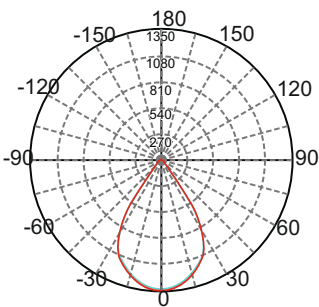
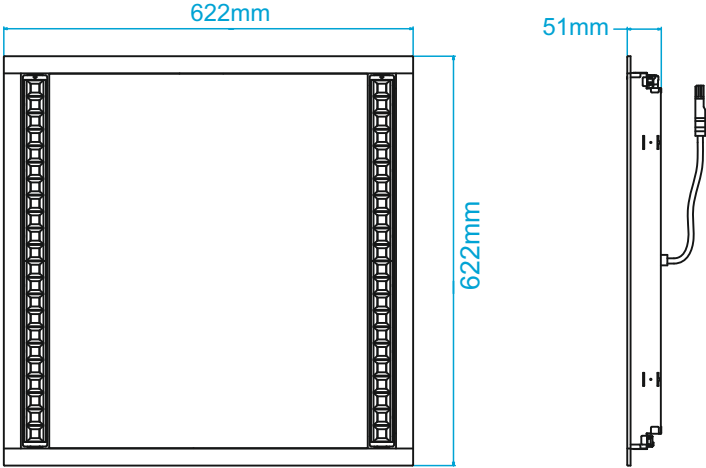
High Lumen eff. Up to 135LM/W



ALICE-Panel



- Technical data
- Model: ALI-595
- Power : 18-30 W
- Input of Luminaire : 220-240 VAC, 176-280 VDC
- Max Luminous Flux : 4000LM
- Lumen Efficiency : 135 LM/W
- Beam Angle : 77 Degree
- Connection : GR6d
- Input of GR6d module : 2*24V
- CRI : Ra>80
- Color consistency : 3 SDCM
- Flicker : ± 5%
- Protection class : I
- IP class : IP20
- Impact resistance class : IK05
- Luminaire material : Steel
- Product Color : White
- Ambient temperature : -20 to +45° C
- Humidity : 5-85 %
- Warranty : 5 years
- Sizes : L595 * W595 * H51mm



- Technical data
- Model: ALI622
- Power : 18-30 W
- Input of Luminaire : 220-240 VAC, 176-280 VDC
- Max Luminous Flux : 4000LM
- Lumen Efficiency : 135 LM/W
- Beam Angle : 77 Degree
- Connection : GR6d
- Input of GR6d module : 2*24V
- CRI : Ra>80
- Color consistency : 3 SDCM
- Flicker : ± 5%
- Protection class : I
- IP class : IP20
- Impact resistance class : IK05
- Luminaire material : Steel
- Product Color : White
- Ambient temperature : -20 to +45° C
- Humidity : 5-85 %
- Warranty : 5 years
- Sizes : L622 * W622 * H51mm

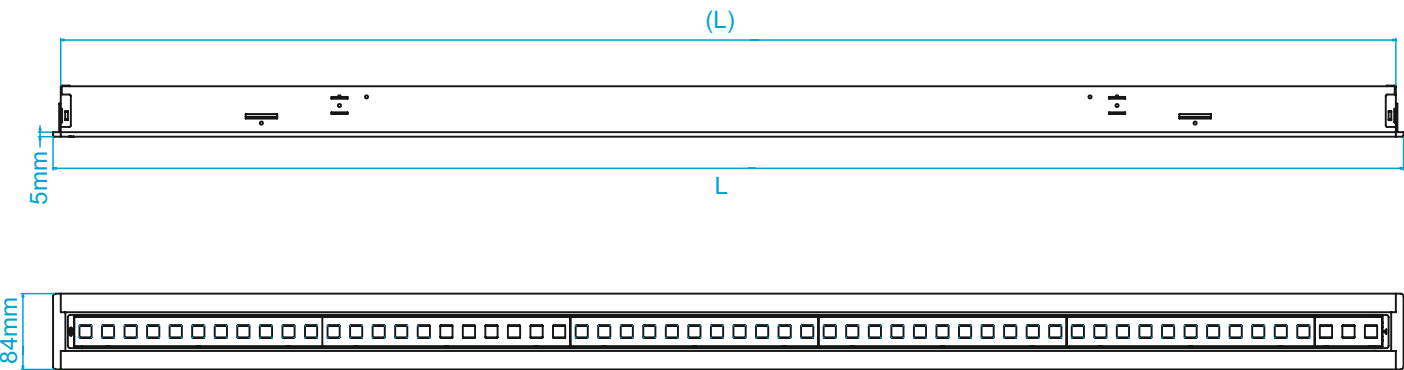


ALICE-100 recessed

ALICE-100 recessed

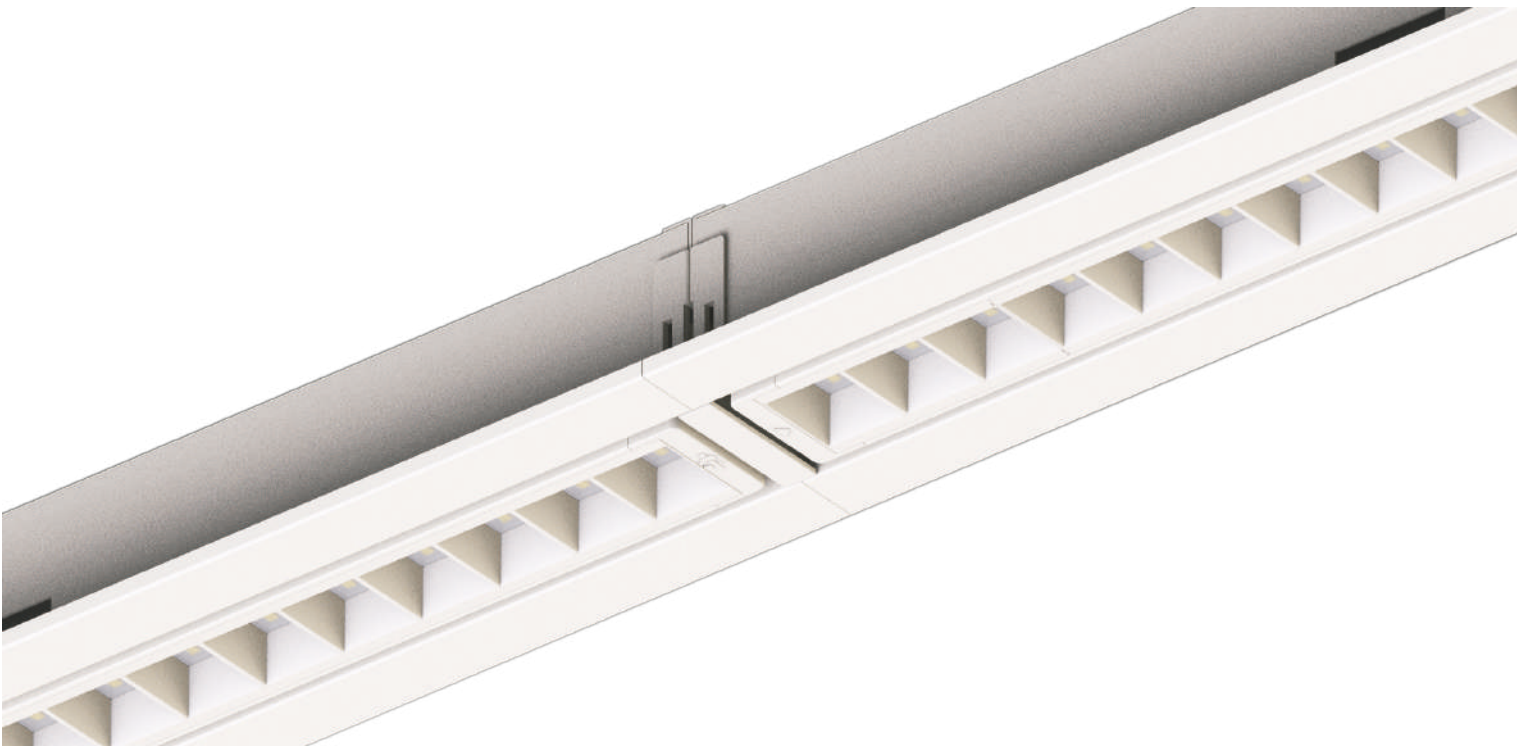


Size: L 1197(1196) * W 84 * H 67 mm
L 1497(1480) * W 84 * H 67 mm

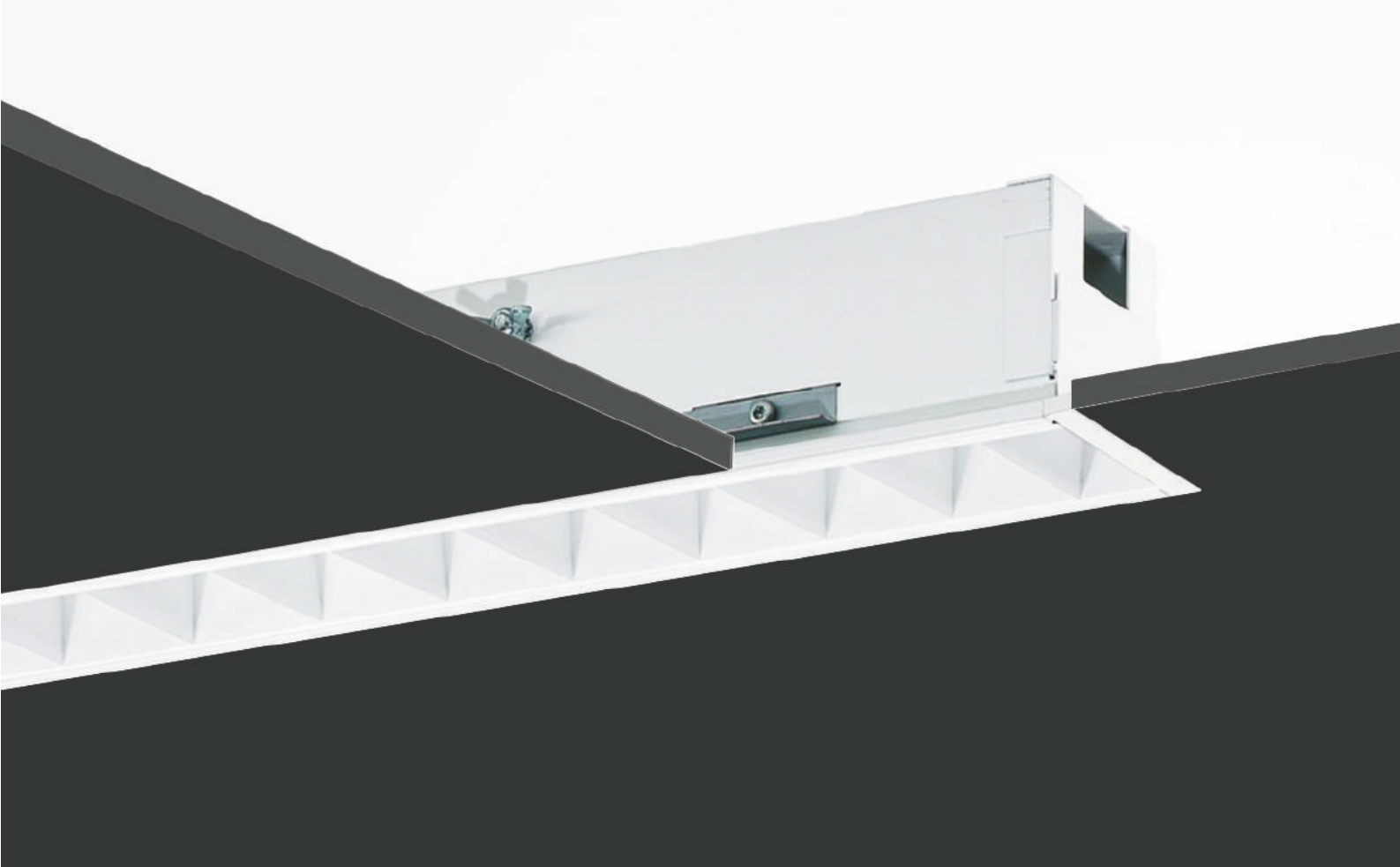


Sustainable standard light source for various luminaires

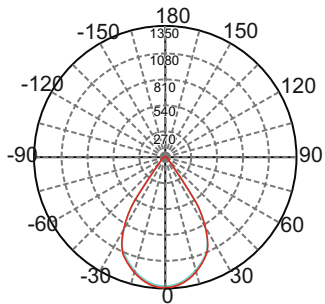
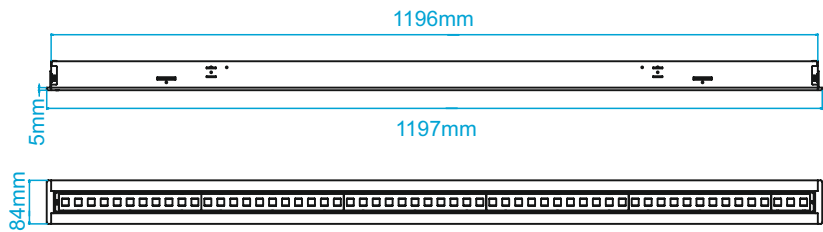
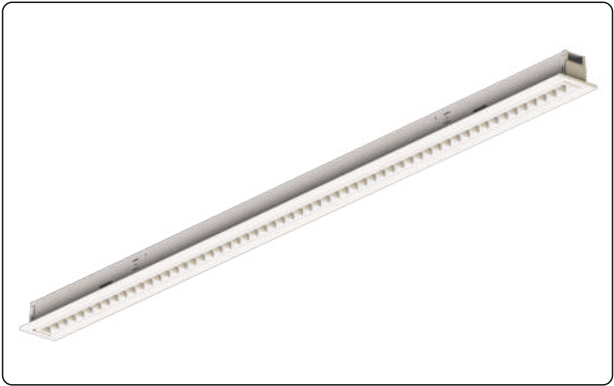
- Direct distribution recessed luminaire,available size 1197mm and 1497mm
- For mounting in panel ceilings 100mm (single module width) with open panel joints and in ceilings with sawn openings (see accessories)
- Linkable Luminaire can be mounted as a single luminaire or as a light strip
- One 1.2M or 1.5M module (ZHAGA Book 14 length),with GR6d socket,UGR<19 luminaire
- Replacable lighting sources GR6d modules,tool-free lamp replacement without opening the luminaire
- Power changeable with LEDset or DIP switch on the driver
- Linear linkable and electrical linkable
- Lifespan for fixtures more than 20 years



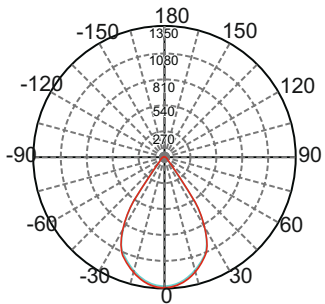
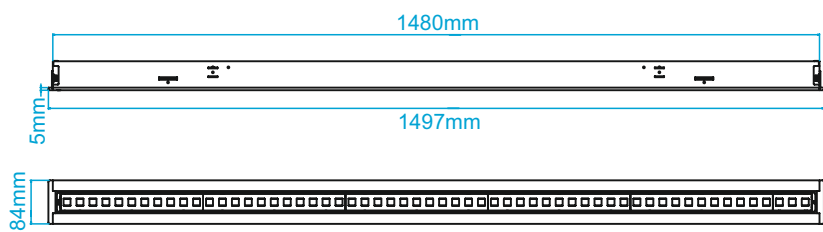




ALICE-100 recessed



- Technical data
- Model: ALI100-120
- Power : 18-43 W
- Input of Luminaire : 220-240 VAC, 176-280 VDC
- Max Luminous Flux : 5800LM
- Lumen Efficiency : 135 LM/W
- Beam Angle : 77 Degree
- Connection : GR6d
- Input of GR6d module : 48V DC
- CRI : Ra>80
- Color consistency : 3 SDCM
- Flicker : ± 5%
- Protection class : I
- IP class : IP20
- Impact resistance class : IK05
- Luminaire material : Steel
- Product Color : White
- Ambient temperature : -20 to +45° C
- Humidity : 5-85 %
- Warranty : 5 years
- Sizes : L1197 * W84 * H67mm



- Technical data
- Model: ALI100-150
- Power : 26-56 W
- Input of Luminaire : 220-240 VAC, 176-280 VDC
- Max Luminous Flux : 7560LM
- Lumen Efficiency : 135 LM/W
- Beam Angle : 77 Degree
- Connection : GR6d
- Input of GR6d module : 48V DC
- CRI : Ra>80
- Color consistency : 3 SDCM
- Flicker : ± 5%
- Protection class : I
- IP class : IP20
- Impact resistance class : IK05
- Luminaire material : Steel
- Product Color : White
- Ambient temperature : -20 to +45° C
- Humidity : 5-85 %
- Warranty : 5 years
- Sizes : L1497 * W84 * H67mm



ALICE-200 recessed

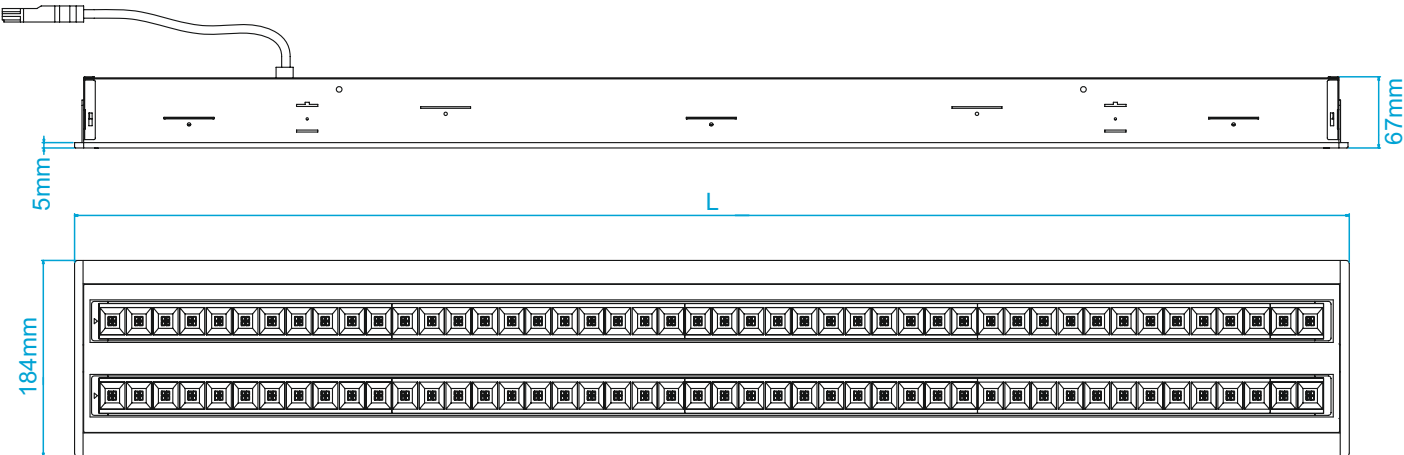
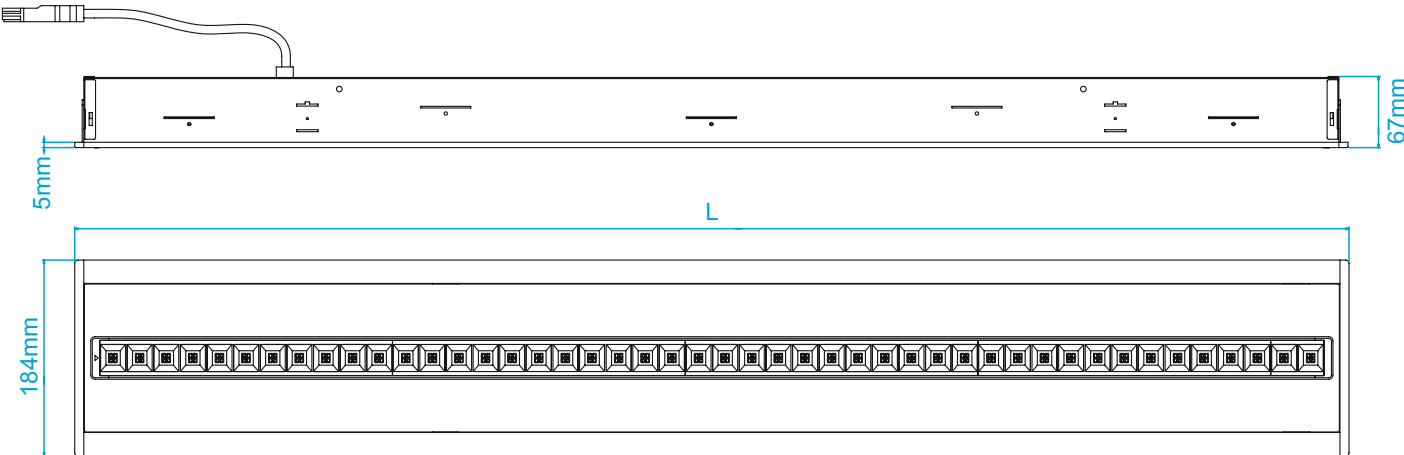
ALICE-200 recessed



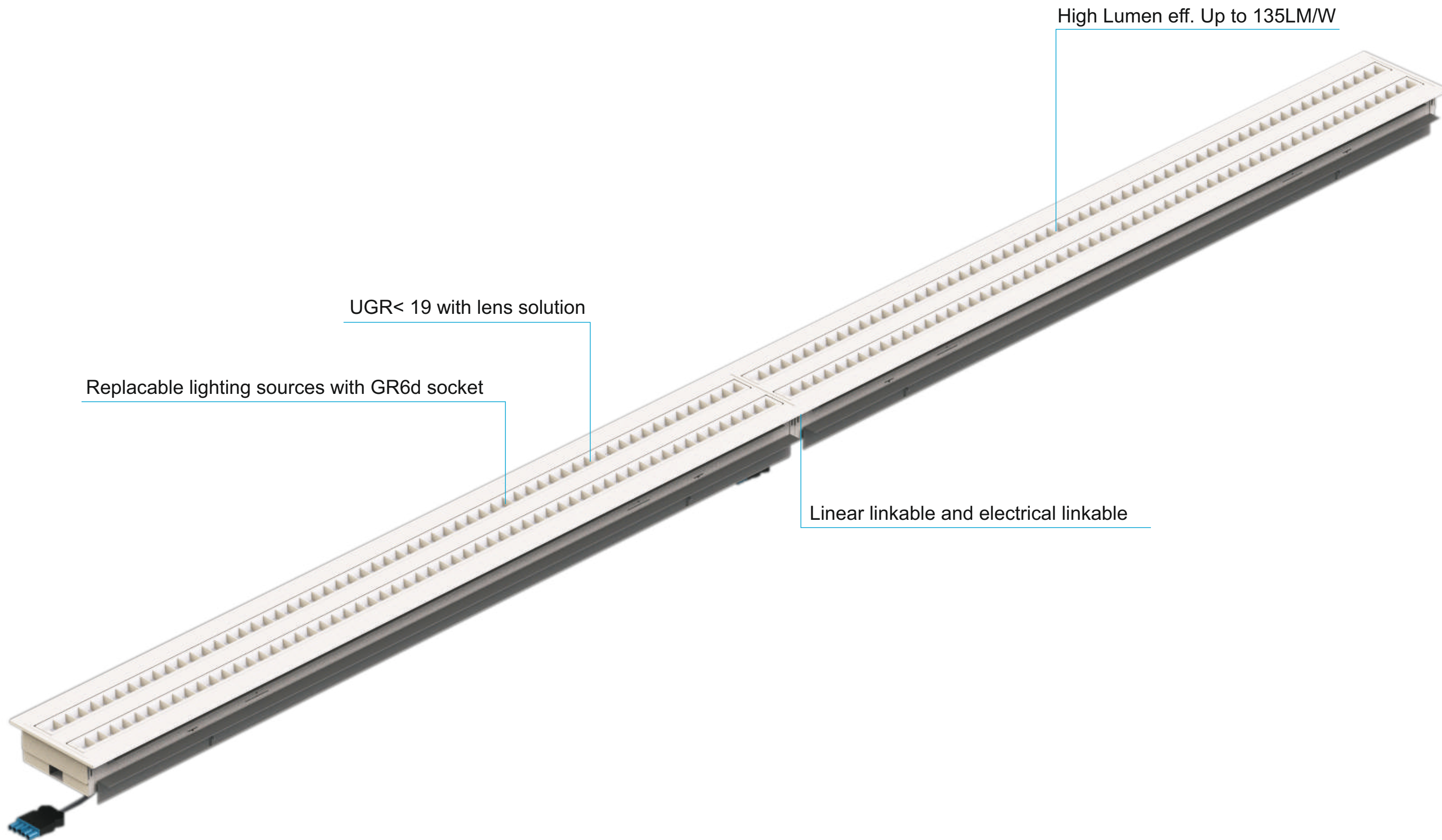
Modular design for extremely easy replacement and maintainance



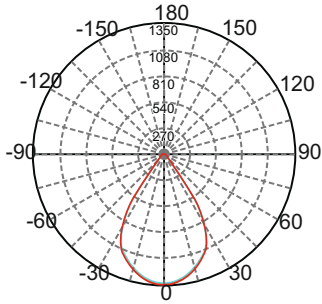
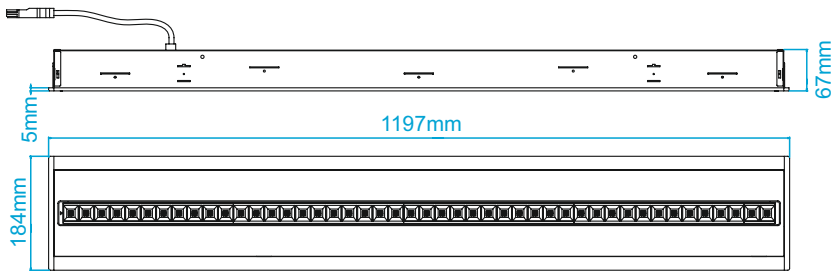
Size: L1197(1196) * W184 * H67mm
L1497(1480) * W184 * H67mm



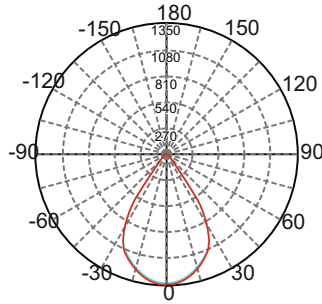
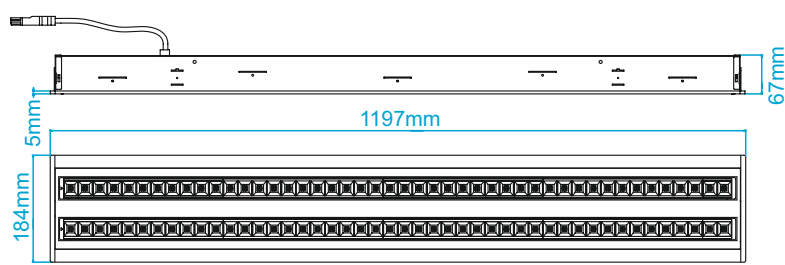
- Direct distribution recessed luminaire,available size 1197mm and 1497mm
- For mounting in panel ceilings 200mm (single module width) with open panel joints and in ceilings with sawn openings (see accessories)
- Linkable Luminaire can be mounted as a single luminaire or as a light strip
- One 1.2/1.5M or two 1.2/1.5M modules (ZHAGA Book 14 length),with GR6d socket, UGR<19 luminaire
- Replacable lighting sources GR6d modules,tool-free lamp replacement without opening the luminaire
- Power changeable with LEDset or DIP switch on the driver
- Linear linkable and electrical linkable
- Lifespan for fixtures more than 20 years



ALICE-200 recessed

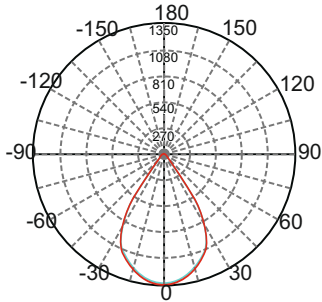
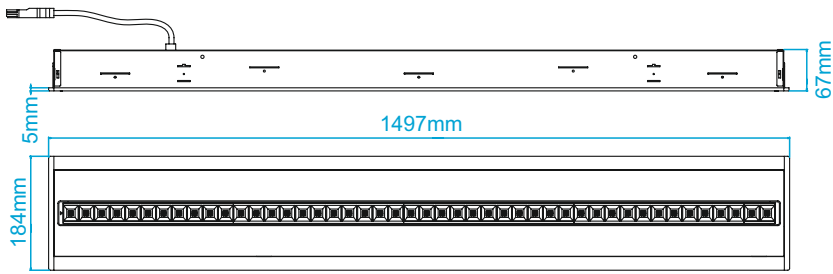


- Technical data
- Model: ALI200-120*1
- Power : 18-43 W
- Input of Luminaire : 220-240 VAC, 176-280 VDC
- Max Luminous Flux : 5800LM
- Lumen Efficiency : 135 LM/W
- Beam Angle : 77 Degree
- Connection : GR6d
- Input of GR6d module : 48V DC
- CRI : Ra>80
- Color consistency : 3 SDCM
- Flicker : ± 5%
- Protection class : I
- IP class : IP20
- Impact resistance class : IK05
- Luminaire material : Steel
- Product Color : White
- Ambient temperature : -20 to +45° C
- Humidity : 5-85 %
- Warranty : 5 years
- Sizes : L1197 * W184 * H67mm

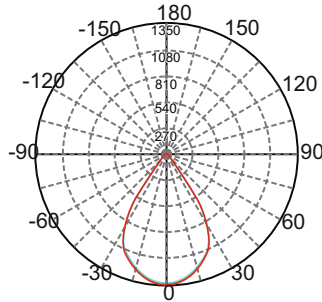
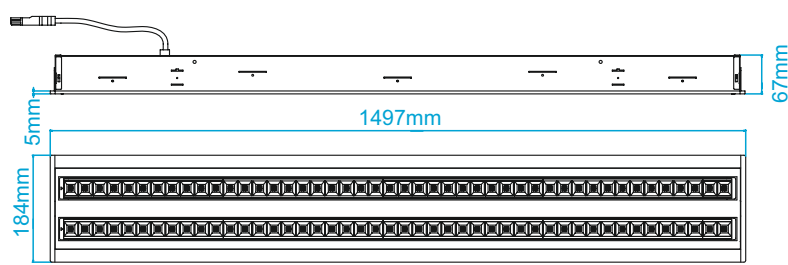


- Technical data
- Model: ALI200-120*2
- Power : 35-82 W
- Input of Luminaire : 220-240 VAC, 176-280 VDC
- Max Luminous Flux : 11070LM
- Lumen Efficiency : 135 LM/W
- Beam Angle : 77 Degree
- Connection : GR6d
- Input of GR6d module : 48V DC
- CRI : Ra>80
- Color consistency : 3 SDCM
- Flicker : ± 5%
- Protection class : I
- IP class : IP20
- Impact resistance class : IK05
- Luminaire material : Steel
- Product Color : White
- Ambient temperature : -20 to +45° C
- Humidity : 5-85 %
- Warranty : 5 years
- Sizes : L1197 * W184 * H67mm

ALICE-200 recessed



- Technical data
- Model: ALI200-150*1
- Power : 26-56 W
- Input of Luminaire : 220-240 VAC, 176-280 VDC
- Max Luminous Flux : 7560LM
- Lumen Efficiency : 135 LM/W
- Beam Angle : 77 Degree
- Connection : GR6d
- Input of GR6d module : 48V DC
- CRI : Ra>80
- Color consistency : 3 SDCM
- Flicker : ± 5%
- Protection class : I
- IP class : IP20
- Impact resistance class : IK05
- Luminaire material : Steel
- Product Color : White
- Ambient temperature : -20 to +45° C
- Humidity : 5-85 %
- Warranty : 5 years
- Sizes : L1497 * W184 * H67mm



- Technical data
- Model: TL200-150*2
- Power : 35-82 W
- Input of Luminaire : 220-240 VAC, 176-280 VDC
- Max Luminous Flux : 11070LM
- Lumen Efficiency : 135 LM/W
- Beam Angle : 77 Degree
- Connection : GR6d
- Input of GR6d module : 48V DC
- CRI : Ra>80
- Color consistency : 3 SDCM
- Flicker : ± 5%
- Protection class : I
- IP class : IP20
- Impact resistance class : IK05
- Luminaire material : Steel
- Product Color : White
- Ambient temperature : -20 to +45° C
- Humidity : 5-85 %
- Warranty : 5 years
- Sizes : L1497 * W184 * H67mm

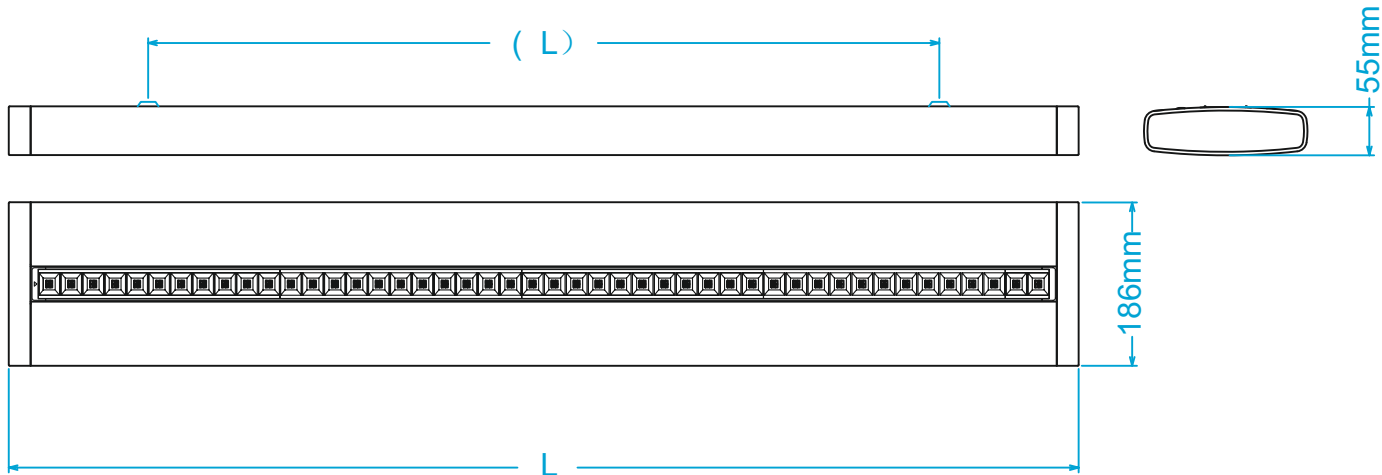


ALICE-Surface

ALICE-Surface



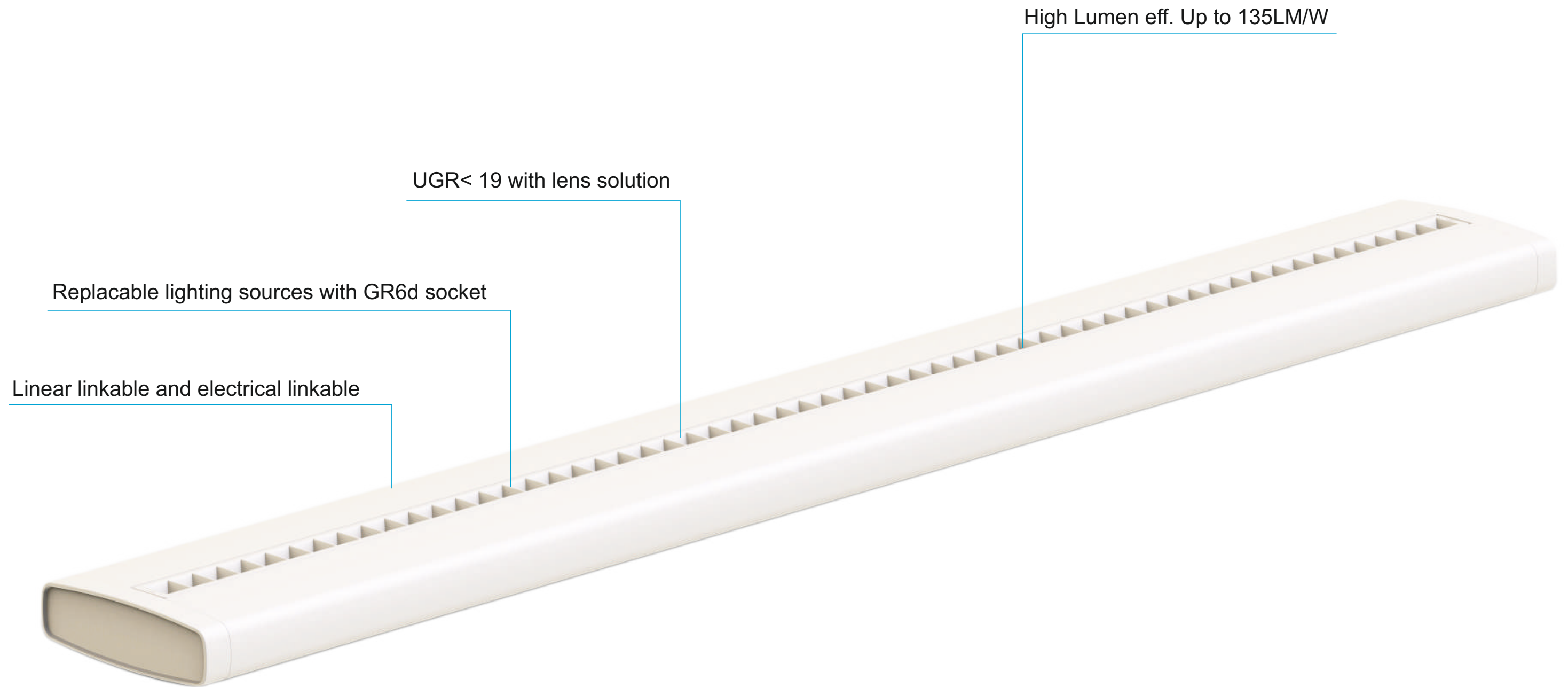
Size: L1217(900) * W186 * H55 mm
L1517(1200) * W186 * H55mm



High efficient direct & Indirect optic design with low UGR <19



- Direct & Indirect distribution luminaire,available size 1217mm and 1517mm
- For mounting in any closed ceiling or vertical surface walls
- Linkable Luminaire can be mounted as a single luminaire
- One 1.2M or 1.5M module as direct light, two 1.2M or 1.5M modules as indirect light (ZHAGA Book 14 length),with GR6d socket,UGR<19 luminaire
- Replacable lighting sources GR6d modules,tool-free lamp replacement without opening the luminaire
- Linear linkable and electrical linkable
- Power changeable with LEDset or DIP switch on the driver,DIY 17-55W(1.2M), 48-85W(1.5M) switchable
- Lifespan for fixtures more than 20 years



Replacable lighting sources with GR6d socket

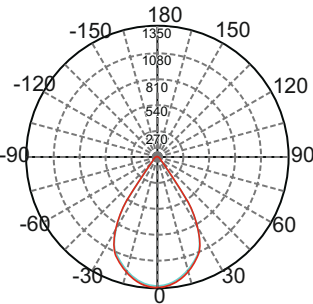
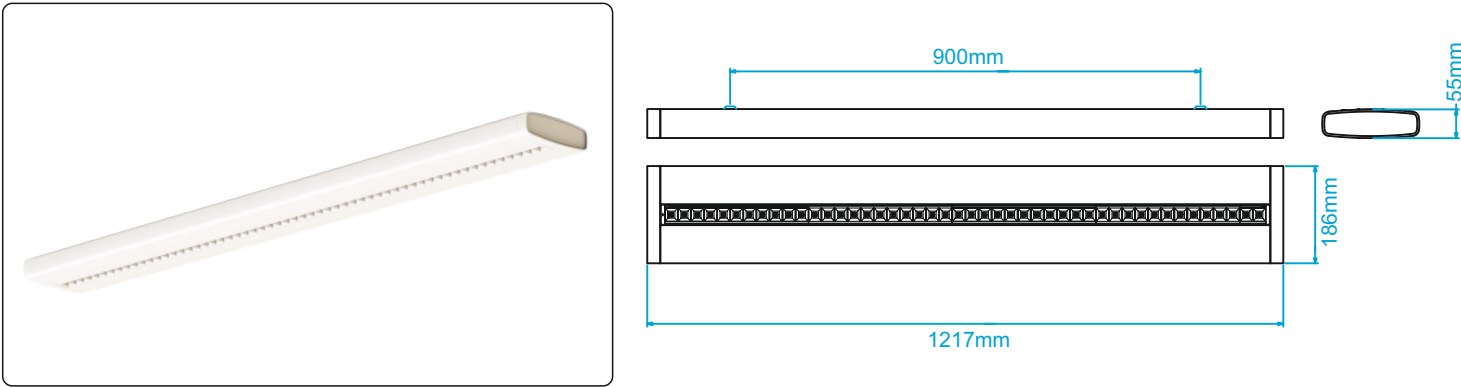
UGR< 19 with lens solution

High Lumen eff. Up to 135LM/W

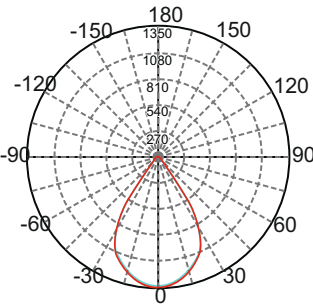
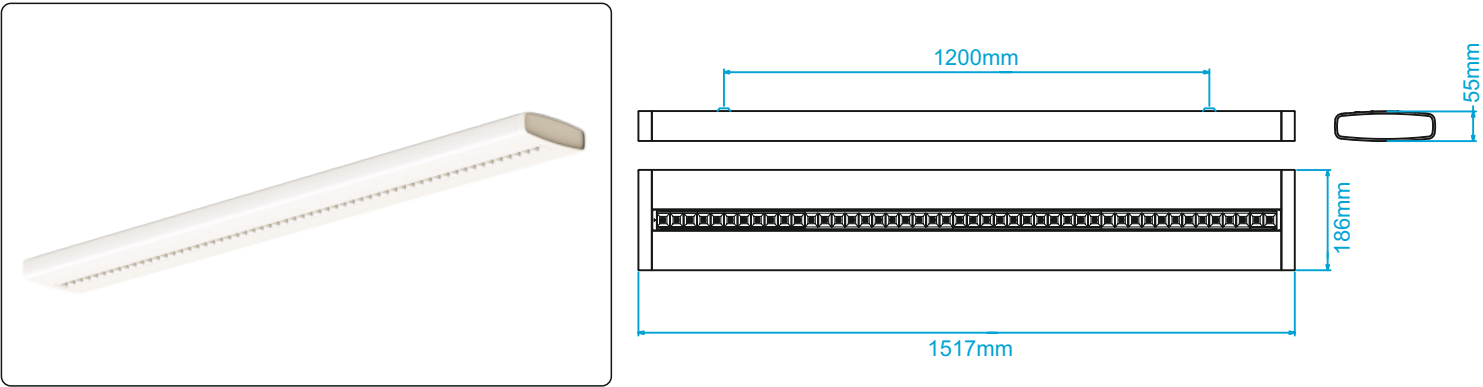
Linear linkable and electrical linkable



ALICE-Surface



- Technical data
- Model: ALI-120
- Power : Direct 17-55 W / Indirect 8-38W*2
- Input of Luminaire : 220-240 VAC, 176-280 VDC
- Max Luminous Flux : Direct 7425LM / Indirect 5130LM*2
- Lumen Efficiency : 135 LM/W
- Beam Angle : Direct 77 Degree / Indirect 145 Degree
- Connection : GR6d
- Input of GR6d module : 48V DC
- CRI : Ra>80
- Color consistency : 3 SDCM
- Flicker : ± 5%
- Protection class : I
- IP class : IP20
- Impact resistance class : IK05
- Luminaire material : Steel
- Product Color : White
- Ambient temperature : -20 to +45° C
- Humidity : 5-85 %
- Warranty : 5 years
- Sizes : L1217 * W186 * H55 mm



- Technical data
- Model: ALI-150
- Power : Direct 48-85 W / Indirect 8-38W*2
- Input of Luminaire : 220-240 VAC, 176-280 VDC
- Max Luminous Flux : Direct 11475LM / Indirect 5130LM*2
- Lumen Efficiency : 135 LM/W
- Beam Angle : Direct 77 Degree / Indirect 145 Degree
- Connection : GR6d
- Input of GR6d module : 48V DC
- CRI : Ra>80
- Color consistency : 3 SDCM
- Flicker : ± 5%
- Protection class : I
- IP class : IP20
- Impact resistance class : IK05
- Luminaire material : Steel
- Product Color : White
- Ambient temperature : -20 to +45° C
- Humidity : 5-85 %
- Warranty : 5 years
- Sizes : L1517 * W186 * H55 mm



ALICE-Pendant

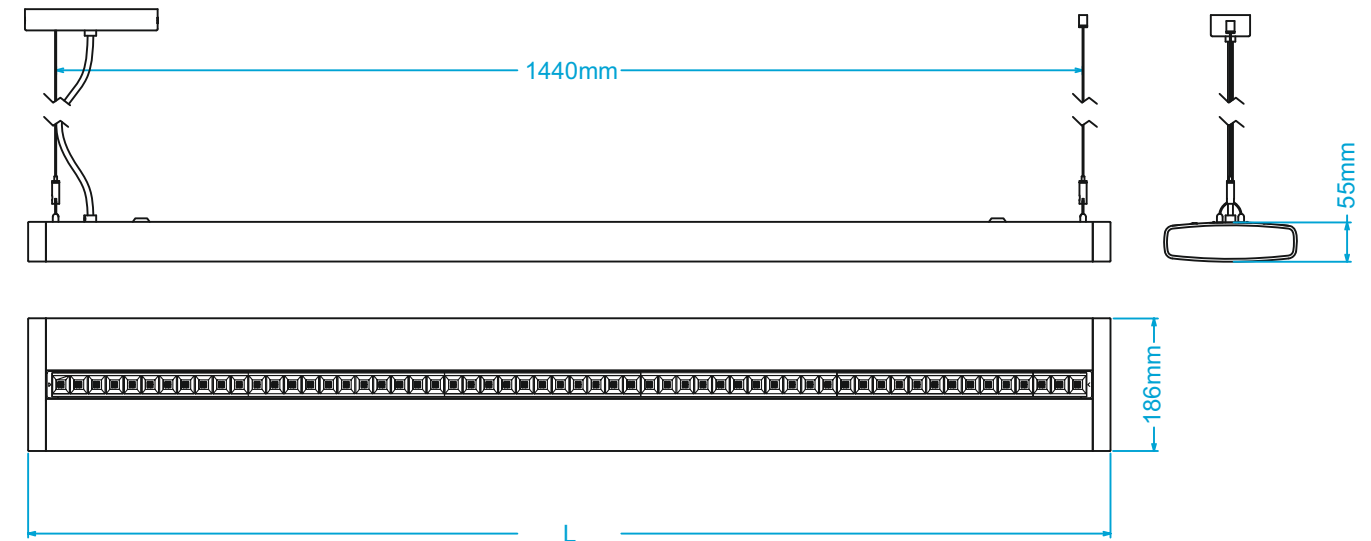
ALICE-Pendant



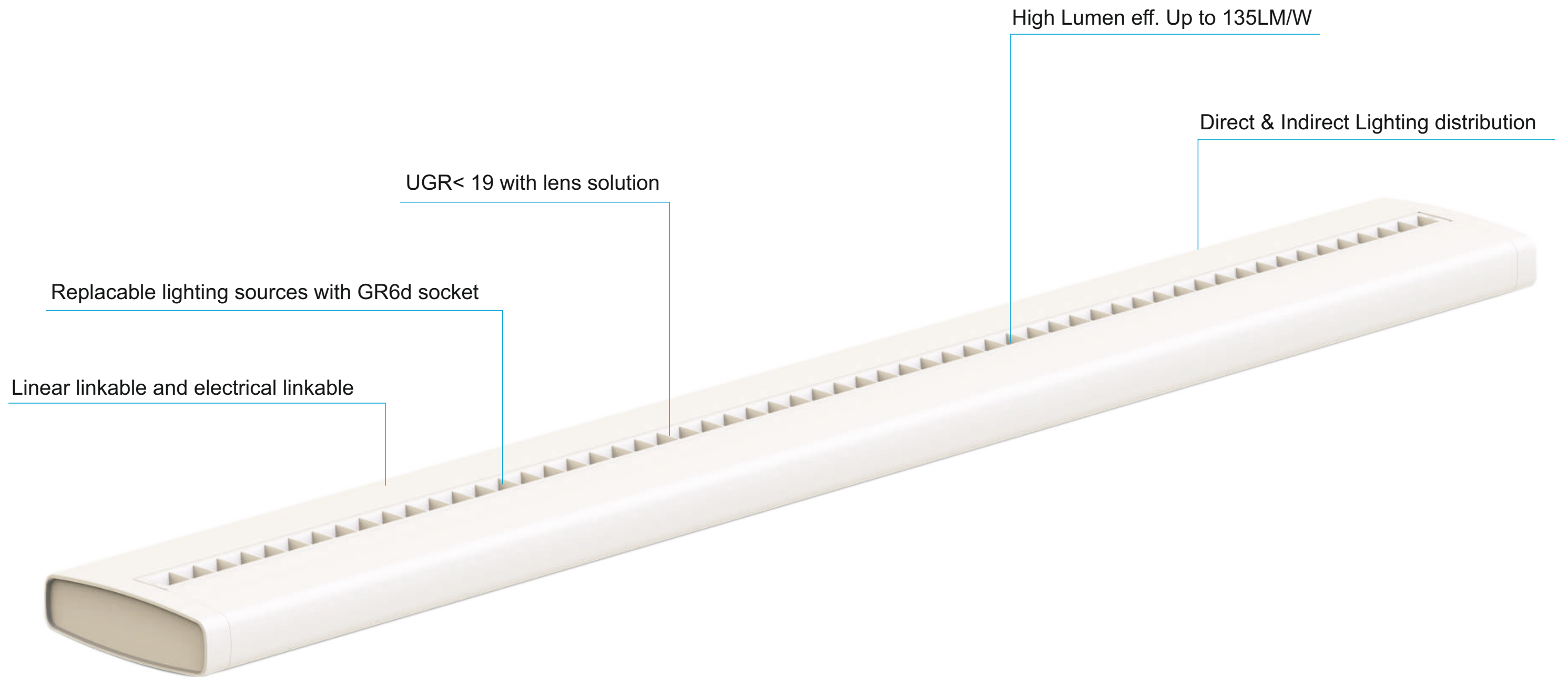
High efficient direct & Indirect optic design with low UGR <19



Size: L1217(1180) * W186 * H55 mm
L1517(1480) * W186 * H55mm

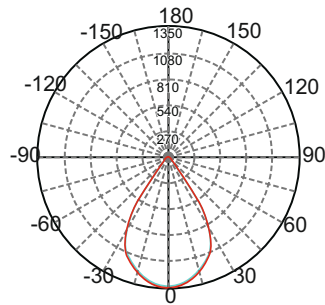
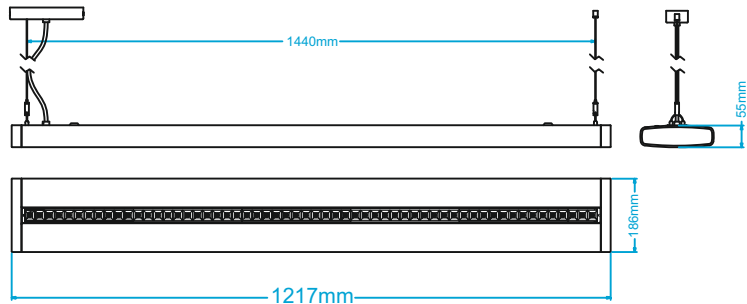


- Direct & Indirect distribution luminaire, available size 1217mm and 1517mm
- For pendant mounting, Stand Alone Luminaire
- Up & Down lighting distribution (ZHAGA Book 14 length), with GR6d socket, UGR <19 luminaire
- Replacable lighting sources GR6d modules, tool-free lamp replacement without opening the luminaire
- Power changeable with LEDset or DIP switch on the driver
- Lifespan for fixtures more than 20 years

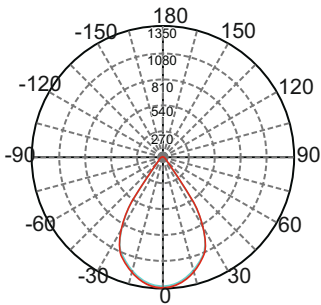
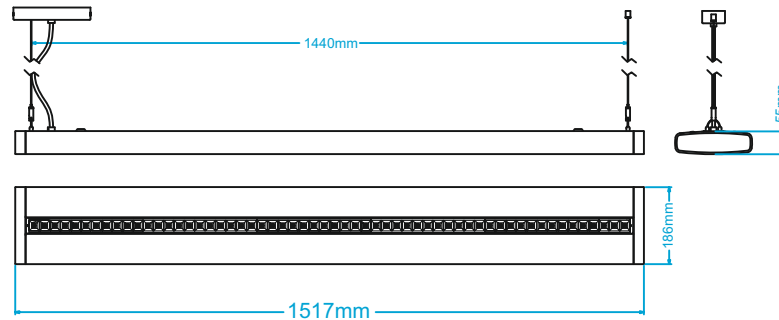




ALICE-Pendant



- Technical data
- Model: ALILP-120
- Power : Direct 17-55 W / Indirect 8-38W
- Input of Luminaire : 220-240 VAC, 176-280 VDC
- Max Luminous Flux : Direct 7425LM / Indirect 5130LM
- Lumen Efficiency : 135 LM/W
- Beam Angle : Direct 77 Degree / Indirect 145 Degree
- Connection : GR6d
- Input of GR6d module : 48V DC
- CRI : Ra>80
- Color consistency : 3 SDCM
- Flicker : $\pm 5\%$
- Protection class : I
- IP class : IP20
- Impact resistance class : IK05
- Luminaire material : Steel
- Product Color : White
- Ambient temperature : -20 to +45° C
- Humidity : 5-85 %
- Warranty : 5 years
- Sizes : L1217 * W186 * H55 mm



- Technical data
- Model: ALILP-150
- Power : Direct 48-85 W / Indirect 8-38W
- Input of Luminaire : 220-240 VAC, 176-280 VDC
- Max Luminous Flux : Direct 11475LM / Indirect 5130LM
- Lumen Efficiency : 135 LM/W
- Beam Angle : Direct 77 Degree / Indirect 145 Degree
- Connection : GR6d
- Input of GR6d module : 48V DC
- CRI : Ra>80
- Color consistency : 3 SDCM
- Flicker : $\pm 5\%$
- Protection class : I
- IP class : IP20
- Impact resistance class : IK05
- Luminaire material : Steel
- Product Color : White
- Ambient temperature : -20 to +45° C
- Humidity : 5-85 %
- Warranty : 5 years
- Sizes : L1517 * W186 * H55 mm



DIRECTORY

4-----ALICE-Panel

12----ALICE-100 recessed

22----ALICE-200 recessed

32-----ALICE-Surface

42-----ALICE-Pendant

ALICE-Surface

Model	Type	Beam	Size(mm)	Power(W)	Lumen Efficiency
ALIS-120	Direct only	77°	1217*186*55	17-55W	135LM/W
ALIS-150	Direct only	77°	1517*186*55	48-85W	135LM/W
ALIS-120DI	1 Direct+ 1 Indirect	77° DOWN+145° UP	1217*186*55	17-55W Down+ 8-38W *2 UP	135LM/W
ALIS-150DI	1 Direct+ 1 Indirect	77° DOWN+145° UP	1517*186*55	48-85W Down+ 8-38W *2 UP	135LM/W
ALIS-120DI2	1 Direct+ 2 Indirect	77° DOWN+145° UP	1217*186*55	17-55W Down+ 8-38W *2 UP	135LM/W
ALIS-120DI2	1 Direct+ 2 Indirect	77° DOWN+145° UP	1517*186*55	48-85W Down+ 8-38W *2 UP	135LM/W

ALICE-Pendant

Model	Type	Beam	Size(mm)	Power(W)	Lumen Efficiency
ALIP-120	Direct only	77°	1217*186*55	17-55W	135LM/W
ALIP-150	Direct only	77°	1517*186*55	48-85W	135LM/W
ALIP-120DI	1 Direct+ 1 Indirect	77° DOWN+145° UP	1217*186*55	17-55W Down+ 8-38W *2 UP	135LM/W
ALIP-150DI	1 Direct+ 1 Indirect	77° DOWN+145° UP	1517*186*55	48-85W Down+ 8-38W *2 UP	135LM/W
ALIP-120DI2	1 Direct+ 2 Indirect	77° DOWN+145° UP	1217*186*55	17-55W Down+ 8-38W *2 UP	135LM/W
ALIP-120DI2	1 Direct+ 2 Indirect	77° DOWN+145° UP	1517*186*55	48-85W Down+ 8-38W *2 UP	135LM/W