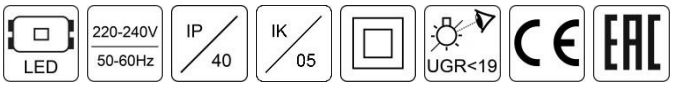
ERIDANUS R LED

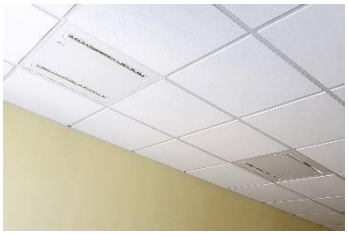
Product Group: Recessed Luminaires







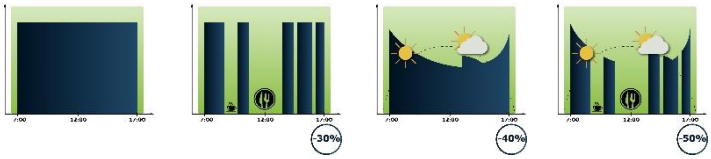




Description:	A recessed LED luminaire with double parabolic reflector for a glare-free lighting effect Louvre: double parabolic, UGR<19 glare protection Body: steel sheet, white finish
General data:	Mains voltage: 220-240V, 0/50-60Hz Power factor: >0,95 Light source: LED Light source included: Yes Light distribution type: Direct LED lifetime, h: 100000/L80B50 Operating temperature range, °C: ta 0...+35 Protection class IEC: II Ingress protection code: IP40 Mechanical impact resistance: IK05 EEC: A++
Installation:	Fits 15-24mm exposed T-Bar ceiling 600x600mm. When the luminaire is fitted into a plasterboard ceiling, it is recommended to use recessed mounting kit S620x620 or S320x1220 (to be ordered separately). Cable, 0.3m, 2x0.75mm2
Environment:	Indoor
Application:	Office, education, corridor, retail, public place



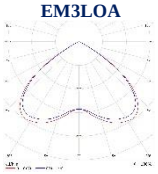
Sensors ensure lighting is only on when and where it is needed. The sensors can bring huge benefits in terms of energy management as they enable sunlight harvesting, automatic dimming, and sensing the presence of people. The lighting is only on when actually required so cost savings are considerable. Energy saving - typically between 30% and 50%. Application: are ideal for all office areas including work spaces, conference rooms, corridors, break-out rooms, administrative areas, stairwells and similar applications in schools and hospitals. For more information see the option list and energy saving solutions



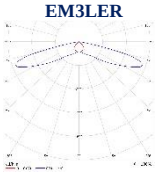


Series of EM3LOA and EM3LER emergency kits is the newest line of options that combines highly efficient LED light sources and the latest optics, designed to illuminate open areas or escape routes. A high specification LED emergency version provides high performance emergency lighting in commercial buildings where aesthetics is of prime importance, such as offices, retail or hospitality and leisure facilities. Whereas typical escape route emergency luminaires need to be spaced at every 3 to 7 metres to achieve the required illumination level, EM3LOA and EM3LER optimised optics can provide spacing up to 17 metres along the escape routes and up to 9 metres in the open areas, depending on ceiling height, that effects significantly on reduction of the number of needed emergency luminaires and, consequently, the costs of installation and subsequent maintenance

EM3LOA



EM3LER



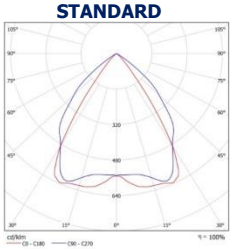
Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Eridanus R LED1x1800 D767 T830	595	295	40	1721	14,0	123	80+	3000	1,70
Eridanus R LED2x1300 D771 T830	595	595	40	2465	19,6	126	80+	3000	3,00
Eridanus R LED2x1850 D768 T830	595	595	40	3549	28,9	123	80+	3000	3,00
Eridanus R LED3x1650 D769 T830	595	595	40	4732	38,6	123	80+	3000	3,10
Eridanus R LED3x1850 D781 T830	595	595	40	5239	42,7	123	80+	3000	3,10
Eridanus R LED1x2600 D782 T830	1195	295	40	2465	19,1	129	80+	3000	3,00
Eridanus R LED1x3700 D770 T830	1195	295	40	3549	28,9	123	80+	3000	3,00
Eridanus R LED2x3700 D772 T830	1195	595	40	7098	57,8	123	80+	3000	6,20
Eridanus R LED3x3700 D773 T830	1195	595	40	10646	86,7	123	80+	3000	6,50
Eridanus R LED1x1800 D767 T840	595	295	40	1774	14,0	127	80+	4000	1,70
Eridanus R LED2x1300 D771 T840	595	595	40	2541	19,6	130	80+	4000	3,00
Eridanus R LED2x1850 D768 T840	595	595	40	3658	28,9	127	80+	4000	3,00
Eridanus R LED3x1650 D769 T840	595	595	40	4878	38,6	127	80+	4000	3,10
Eridanus R LED3x1850 D781 T840	595	595	40	5401	42,7	127	80+	4000	3,10
Eridanus R LED1x2600 D782 T840	1195	295	40	2541	19,1	133	80+	4000	3,00
Eridanus R LED1x3700 D770 T840	1195	295	40	3658	28,9	127	80+	4000	3,00
Eridanus R LED2x3700 D772 T840	1195	595	40	7317	57,8	127	80+	4000	6,20
Eridanus R LED3x3700 D773 T840	1195	595	40	10975	86,7	127	80+	4000	6,50
Eridanus R LED2x1300 E822 T830 W625	622	622	40	2465	19,6	126	80+	3000	3,00
Eridanus R LED2x1850 E823 T830 W625	622	622	40	3549	28,9	123	80+	3000	3,00
Eridanus R LED1x2600 E824 T830 W625	1246	310	40	2465	19,1	129	80+	3000	3,00
Eridanus R LED1x3700 E825 T830 W625	1246	310	40	3549	28,9	123	80+	3000	3,00
Eridanus R LED2x1300 E822 T840 W625	622	622	40	2541	19,6	130	80+	4000	3,00
Eridanus R LED2x1850 E823 T840 W625	622	622	40	3658	28,9	127	80+	4000	3,00
Eridanus R LED1x2600 E824 T840 W625	1246	310	40	2541	19,1	133	80+	4000	3,00
Eridanus R LED1x3700 E825 T840 W625	1246	310	40	3658	28,9	127	80+	4000	3,00

** tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C*

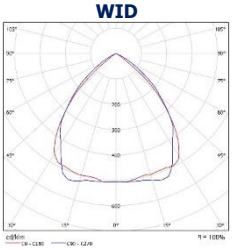
Available options:

SDIM	Driver with switch-control dimming
DALI	Driver with DALI interface
EAIR	Integrated smart sensor and driver with wireless communication and grouping possibilities (applicable for models: D768, D770, E823, E825)
ACT+	Integrated self-learning sensor and driver for lighting control (not applicable for models: D781, 772, D773)
BLT	Integrated wireless control unit and driver for lighting control via mobile device (via Bluetooth)
DLIGHT	Integrated daylight sensor and dimming driver for simple setting of constant light level (not applicable for models: D781, 772, D773)
COR	Driver with Corridor function (never off)
COR1min	Driver with Corridor function 1min (switch off after 1 min.)
COR30min	Driver with Corridor function 30min (switch off after 30 min.)
EM3	Emergency version 3 hours
EM3B	Emergency version 3 hours (best available technology)
EM3A	Emergency version equipped with an autonomous testing system, 3 hours
EM3D	Emergency version 3 hours with DALI interface
EM3LER	Emergency version 3 hours, lens - escape route
EM3LOA	Emergency version 3 hours, lens - open areas
WIE3-0.5m	3-pole "Wieland - gesis classic" type or compatible connector with 0.5m cable
WIE5D-0.5m	5-pole DALI "Wieland - gesis classic" type or compatible connector with 0.5m cable
Europlug-1.5m	2-pole "Europlug" type plug with 2x1.0mm² 1.5m cable
Europlug-3.0m	2-pole "Europlug" type plug with 2x1.0mm² 3.0m cable
W625	Designed for the German market to fit 625x625 suspended ceiling
WID	Wide beam reflector
RAL	RAL colour
T830	Colour temperature 3000K, CRI 80+
T840	Colour temperature 4000K, CRI 80+

STANDARD



WID



Available accessories:



Product: Recessed MTG FRAME S620x620 RAL9003
Description: Frame for LED luminaire 595x595mm installation into plasterboard ceiling (1pcs), white steel



Product: Recessed MTG FRAME S320x1220 RAL9003
Short description: Frame for LED luminaire 1195x295mm installation into plasterboard ceiling (1pcs), white steel