

2315 LED

LED Water-proof luminaire

- Simple installation
- Flexible mounting options
- Adjustable luminaire luminous flux

The 2315 LED is the ideal weather-proof luminaire for e.g. multi-storey car parks, storage areas, production areas and canopied outdoor areas. As an ideal 1:1 LED refurbishment solution with multilumen function, it can be mounted to walls and ceilings, can be suspended, is very robust and also easy and flexible to install. Ideal for you to get the job done!

Why you'll master the job with the 2315 LED weather-proof luminaire

- Rapid connection system with tool-free bayonet catch reduces installation effort.
- Thanks to slidable mounting clips, can be individually adapted to the existing fixing points.
- Variants available with integrated through-wiring.
- Suitable for wall, ceiling and suspended mounting.
- UV-stabilised polycarbonate – robust and reliable.
- High efficiency (115 lm/W) and reliable service life (50,000 h, L65)
- Flexible luminous flux setting thanks to multi-lumen function (3,800 lm and 2,600 lm or 5,500 lm and 3,800 lm)

2315 LED at a glance

Dimensions (L x W x H):	1200: 1,202 x 60 x 57 mm 1500: 1,500 x 60 x 57 mm
Version with through-wiring (+LV):	L = 1,260 / 1,540 mm
Luminaire luminous flux:	1200: 3,800 lm, 2,600 lm 1500: 5,500 lm, 3,800 lm
Colour rendering/-temperature:	Ra>80 / 4000 K
Connected load:	48/33 W, 33/23 W
Protection rating, safety class:	IP65, I
Weight:	1200: 1.0 kg 1500: 1.2 kg

All versions of 2315 LED

Product reference	TOC	Luminous flux [lm]	Wattage [W]	Light colour [K]	Dimensions LxWxH [mm]	Replacement
Multilumen (adjustable luminaire luminous flux)						
2315 G2 1200 38/26/ML-840 ET PC	7374640	3800 / 2600	33 / 23	4000	1220 x 60 x 57	1 x 36 W 1 x 58 W
2315 G2 1500 55/38/ML-840 ET PC	7374740	5500 / 3800	48 / 33	4000	1500 x 60 x 57	1 x 58 W 2 x 58 W
Multilumen (adjustable luminaire luminous flux) with through-wiring						
2315 G2 1200 38/26/ML-840 ET PC +LV	7374840	3800 / 2600	33 / 23	4000	1260 x 60 x 57	1 x 36 W 1 x 58 W
2315 G2 1500 55/38/ML-840 ET PC +LV	7374940	5500 / 3800	48 / 33	4000	1540 x 60 x 57	1 x 58 W 2 x 58 W

2330 LED

LED recessed luminaire

- Flexible luminous intensity
- VDU workstation-compliant
- Energy-efficient

2330 LED is a recessed luminaire for system ceilings in 600 x 600 mm grid size. It scores points with pleasantly uniform light distribution and with UGR < 19 is suitable for VDU workstations. With multilumen, the luminaire luminous flux can be adapted to conditions on location. Typical applications are offices, corridors, foyers, conference rooms, sales areas and waiting zones. Ideal for you to get the job done!

Why you'll master the job with the 2330 LED recessed luminaire

- Flexible modification of luminaire luminous flux (3,600 lm, 2,900 lm) thanks to multilumen function.
- Pleasant light effect due to uniform illumination, suitable for VDU workstations (UGR < 19).
- Separate control gear unit simplifies installation (and replacement).
- 1:1 replacement of conventional luminaires during refurbishment.
- High efficiency (up to 110 lm/W) and reliable service life (50,000 h, L65)
- Additional installation possibilities (ceiling surface-mounting frame and suspension accessories available separately)

2330 LED at a glance

Dimensions (L x B x H):	595 x 595 x 13 mm
Luminaire luminous flux::	3,600 lm, 2,900 lm
Colour rendering/-temperature:	Ra > 80 / 3000, 4000 K
Connected load:	33 W, 25 W
Protection rating, safety class:	IP20, I
Weight:	2.3 kg

All versions of 2330 LED

Product reference	TOC	Luminous flux [lm]	Wattage [W]	Light colour [K]	Dimensions LxBxH [mm]	Replacement
DALI dimmable						
2330 G2 M73 OTA19 3600-830 ETDD	7373151	3300	33	3000	620 x 620 x 11	3 x 14 / 4 x 14 / 3 x 18
2330 G2 M73 OTA19 3600-840 ETDD	7373051	3600	33	4000	620 x 620 x 11	3 x 14 / 4 x 14 / 3 x 18
Multilumen (adjustable luminaire luminous flux)						
2330 G2 M73 OTA19 36/29/ML-830 ET	7372840	3300 / 2700	33/25	3000	620 x 620 x 11	3 x 14 / 4 x 14 / 3 x 18
2330 G2 M73 OTA19 36/29/ML-840 ET	7372940	3600 / 2900	33/25	4000	620 x 620 x 11	3 x 14 / 4 x 14 / 3 x 18

Parts for 2330 LED

Product reference	TOC	Luminaire colour	Net length	Net width	Net height	Weight
2330 ZH/M73	7377300	Zinc	100 mm	80 mm	15 mm	0,3 kg
2330 ZD/M73	7516500	RAL9016 Traffic white	602 mm	602 mm	58 mm	1,9 kg

2340 LED

LED wall luminaire and ceiling luminaire

- Super flexible in use
- Pleasant light
- Simple installation

The 2340 LED is super flexible in use. Whether as a wall or ceiling luminaire, it fulfils almost all lighting tasks thanks to its multilumen function in three steps from 800 to 2,200 lumens. Applications consist of corridors, stairwells, entrance areas, relaxation rooms, hotels, restaurants, living areas, educational, health and care facilities. You can master the job with this!

Why you'll master the job with the 2340 LED wall and ceiling luminaire

- Flexible modification of luminaire luminous flux (2,200 lm, 1,400 lm and 800 lm) thanks to multilumen function.
- Optionally with integrated HF motion sensor.
- Uniform front illumination with slight indirect ceiling or wall brightening.
- Replacement for conventional luminaires in refurbishment projects.
- Time savings due to quick and easy installation using functional bayonet catch and drilling template.
- High efficiency (up to 115 lm/W) and reliable service life (50,000 h, L65).

2340 LED at a glance

Dimensions:	Ø 400 x 88 mm
Luminaire luminous flux:	2,200 lm, 1,400 lm, 800 lm
Colour temperature:	3000, 4000 K
Connected load:	19 W, 14 W, 8 W
Protection rating, safety class:	IP20/I
Weight:	0.9 kg

All versions of 2340 LED

Product reference	TOC	Luminous flux [lm]	Wattage [W]	Light colour [K]	Dimensions LxWxH [mm]	Replacement
Multilumen (adjustable luminaire luminous flux) with Sensor						
2340 WD2 22/14/08/ML-830 ET +HFS	7376440	2200 / 1400 / 800	19 / 14 / 8	3000	400 x 88	1 x 36 W TC-F
2340 WD2 22/14/08/ML-840 ET +HFS	7376340	2200 / 1400 / 800	19 / 14 / 8	4000	400 x 88	1 x 36 W TC-F
Multilumen (adjustable luminaire luminous flux)						
2340 WD2 LED 22/14/08/ML-830 ET	7239940	2200 / 1400 / 800	18 / 14 / 8	3000	400 x 88	1 x 36 W TC-F
2340 WD2 LED 22/14/08/ML-840 ET	7143440	2200 / 1400 / 800	19 / 14 / 8	4000	400 x 88	1 x 36 W TC-F

2345 LED

LED wall and ceiling luminaires

- Versatile use
- Optional sensors
- Cover with theft protection

2345 LED is versatile in use. As a wall or ceiling luminaire it fulfils nearly any lighting task thanks to its multi-lumen function with three levels from 1,000 to 2,000 lm. Application areas are corridors, staircases, entrance areas, humid environments and canopied outdoor areas. Do a great job!

Why you'll do a great job with the 2345 LED wall and ceiling luminaire

- Flexible luminaire luminous flux setting (2,000 lm, 1,400 lm and 1,000 lm) thanks to multi-lumen function.
- Fulfils various lighting tasks with only one size.
- High IP protection rating (IP65) for canopied outdoor applications
- Replacement of conventional luminaires in refurbishment cases.
- Theft protection through additional screw locking device
- Optionally with integrated HF motion sensor.

2345 LED at a glance

Dimensions:	Ø 300 x 85 mm
Luminaire luminous flux:	2,000 lm, 1,400 lm, 1,000 lm (Multilumen)
Colour temperature:	3,000, 4,000 K
Connected load:	21 W, 14 W, 11 W
Protection rating, safety class:	IP65, II
Weight:	0.9 kg

All versions of 2345 LED

Product reference	TOC	Luminous flux [lm]	Wattage [W]	Light colour [K]	Dimensions LxWxH [mm]	Replacement
Multilumen (adjustable luminaire luminous flux) with Sensor						
2345 WD1 20/14/10/ML-830 ET IP65 +HFS	7376940	2000 / 1400 / 1000	21 / 14 / 11	3.000	Ø 300 x 85	1 x 36 W TC-F
2345 WD1 20/14/10/ML-840 ET IP65 +HFS	7376740	2000 / 1400 / 1000	21 / 14 / 11	4.000	Ø 300 x 85	1 x 36 W TC-F
Multilumen (adjustable luminaire luminous flux)						
2345 WD1 20/14/10/ML-830 ET IP65	7376640	2000 / 1400 / 1000	21 / 14 / 11	3.000	Ø 300 x 85	1 x 36 W TC-F
2345 WD1 20/14/10/ML-840 ET IP65	7376840	2000 / 1400 / 1000	21 / 14 / 11	4.000	Ø 300 x 85	1 x 36 W TC-F

2350 LED

LED surface-mounted luminaire

- Pleasant light effect due to uniform illumination
- VDU workstation-compliant (UGR < 19)

The 2350 LED surface-mounted luminaire is the clever solution for standard-compliant illumination in e.g. offices, corridors, foyers, conference rooms, sales areas, waiting zones, educational, health and care facilities. With two sizes and flexible luminous flux packages, the right lighting solution is available for any type of room. Ideal for you to get the job done!

Why you'll master the job with the 2350 LED surface-mounted luminaire

- Flexible modification of luminaire luminous flux thanks to the multilumen function
- 1:1 replacement of conventional luminaires during refurbishment
- Quick and easy mounting saves time
- Pleasant light effect due to uniform illumination, suitable for VDU workstations (UGR < 19)
- High efficiency (up to 111 lm/W) and reliable service life (50,000 h, L65)
- Attractive price-performance ratio

2350 LED at a glance

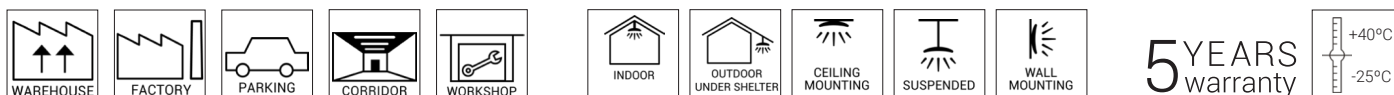
Dimensions (L x B x H):	D2: 1202 x 300 x 59 mm D3: 1502 x 300 x 59 mm
Luminaire luminous flux:	D2: 4,000 lm, 3,000 lm D3: 6,000 lm, 4,000 lm
Colour rendering/-temperature:	Ra > 80 / 3000K, 4000 K
Connected load:	D2: 36 W, 25 W D3: 54 W, 38 W
Protection rating, safety class:	IP20, I
Weight:	D2: 5.0 kg D3: 6.0 kg

All versions of 2350 LED

Product reference	TOC	Luminous flux [lm]	Wattage [W]	Light colour [K]	Dimensions LxWxH [mm]	Replacement
DALI dimmable						
2350 G2 D2 OTA19 4000-830 ETDD	7374151	3700	36	3.000	1202 x 300 x 59	2 x 28 W
2350 G2 D2 OTA19 4000-840 ETDD	7374051	4000	36	4.000	1202 x 300 x 59	2 x 28 W
2350 G2 D3 OTA19 6000-830 ETDD	7374551	5600	54	3.000	1502 x 300 x 59	2 x 35 W
2350 G2 D3 OTA19 6000-840 ETDD	7374451	6000	54	4.000	1502 x 300 x 59	2 x 35 W
Multilumen (adjustable luminaire luminous flux)						
2350 G2 D2 OTA19 40/30/ML-830 ET	7373940	3700 / 2800	36 / 25	3.000	1202 x 300 x 59	2 x 28 W
2350 G2 D2 OTA19 40/30/ML-840 ET	7373840	4000 / 3000	36 / 25	4.000	1202 x 300 x 59	2 x 28 W
2350 G2 D3 OTA19 60/40/ML-830 ET	7374340	5600 / 4000	54 / 38	3.000	1502 x 300 x 59	2 x 35 W
2350 G2 D3 OTA19 60/40/ML-840 ET	7374240	6000 / 4300	54 / 38	4.000	1502 x 300 x 59	2 x 35 W

ZALUX BASE STP

Compact and simple for a great space integration



Benefits

- Single-part IP66 / IP69K extruded polycarbonate profile.
- Up to 125lm/W and flicker-free.
- PWISS-free to guarantee a perfect finish in paint shops and coating areas, with customizable end caps.
- Tool-free and easy mounting on surface or suspended thanks to its plug & play connection.

Characteristics



Mechanical characteristics

Profile	Extruded polycarbonate with UV protection Upper part grey RAL 7035 Bottom part opal
End caps	Polycarbonate
Gasket	PWIS-free silicone
Gear tray	White lacquered steel plate
Cable entry	Cable gland
Fixing clips	Stainless steel
Suspension triangles	Stainless steel



Electrical characteristics

Connection	3/5 pole push wire terminal block
THD	< 10% full load
Power factor	> 0.95 full load
Flicker factor	< 1%

Functional characteristics

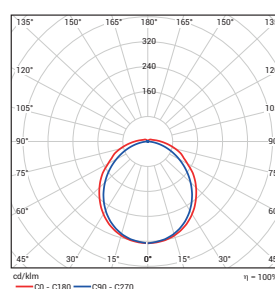
Lifetime	L80B50 50,000 hours
Guarantee	5 years
Fire protection	Flammability (UL94): V2 Glow wire test (EN 60595-2-11): 850°

Compliance



Photometrical characteristics

SDCM	< 3
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ZALUX BASE STP

Description

FAMILY	VERSION	LENGTH (mm)	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	PROFILE	CONNECTION	THROUGH WIRING
> B: ZALUX BASE	> STP: Standard Plus	> 0.6: 600 > 1.2: 1200 > 1.5: 1500	> 40: 4000 > 60: 6000	> 8: > 80	> 40: 4000	> ET: non dimmable > ETDD: DALI	> BPC: PC	> CG: cable gland + terminal block	> 3x1.5mm ² > 5x1.5mm ²
Special options under request									
Ask our Sales Team for more details		> 0.9: 900	> 2000 to 6000	> 9: > 90	> 30: 3000 > 65: 6500		> BPM: PMMA	> TWW: Wieland fast connector > TWS: Stucchi fast connector	> 3x2.5mm ² > 5x2.5mm ²

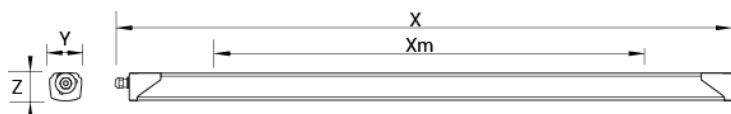
Operational data

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
BSTP 0.6 20-840 ET BPC	10171115	2000	17	120	4000	> 80	-25°C - +40°C
BSTP 1.2 40-840 ET BPC	10171116	4000	32	125	4000	> 80	-25°C - +40°C
BSTP 1.2 40-840 ET BPC 3x1.5	10171117	4000	32	125	4000	> 80	-25°C - +25°C
BSTP 1.2 40-840 ETDD BPC	10175406	4000	32	125	4000	> 80	-25°C - +25°C
BSTP 1.2 40-840 ETDD BPC 5x1.5	10221087	4000	32	125	4000	> 80	-25°C - +25°C
BSTP 1.5 60-840 ET BPC	10171118	6000	51	120	4000	> 80	-25°C - +40°C
BSTP 1.5 60-840 ET BPC 3x1.5	10171119	6000	51	120	4000	> 80	-25°C - +25°C
BSTP 1.5 60-840 ETDD BPC	10221088	6000	51	120	4000	> 80	-25°C - +25°C
BSTP 1.5 60-840 ETDD BPC 5x1.5	10221089	6000	51	120	4000	> 80	-25°C - +25°C

Dimensions and logistics

Description	X	Xm	Y	Z					
	mm	mm	mm	mm	L x W x H mm	Pcs./Box	Box	Groupage Pcs./Euro pallet	Double pallet Pcs./Euro pallet
BSTP 0.6...	637	350	76	67	790 x 85 x 75	1	1.1	342	216 + 216
BSTP 1.2...	1213	800	76	67	1330 x 85 x 75	1	1.9	171	108 + 108
BSTP 1.5...	1493	1100	76	67	1610 x 85 x 75	1	2.3	171	108 + 108

Please check with our Back Office to confirm logistic data



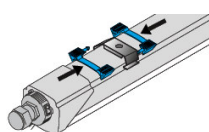
Accessories

10103049	Suspension wire 2m hook and fastener, 1 unit ¹
10149442	Theft protection (required for wall mounting), 1 unit ¹

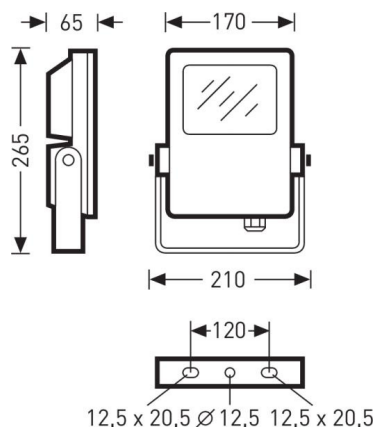
¹ 2 units required per luminaire.



10103049



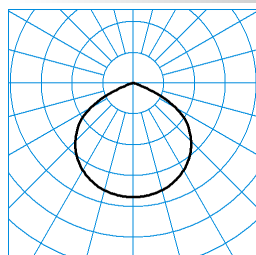
10149442



Product features and key data

Applications	Building sites Storage locations Container areas accenting
Luminaire type	LED floodlight for planar lighting and accent lighting.
Mounting method	Posts outdoor Aligned assembly outdoor Surface-mounting
Luminaire optic	Aluminium reflector with reflection-intensifying coated surface.
Connected load	43 W
Colour temperature	4.000 K
Rated luminous flux	4.600 lm
Luminous efficacy	106 lm/W
Service life	L80 (25 °C) = 50.000 h
Colour rendering index	70
Colour tolerance	4 SDCM
Photobiological class	Group 2 - no risk
Luminaire colour	RAL9005 Jet black
Luminaire body	Spotlight body of die-cast aluminium.
Electrical version	With electronic transformer, switchable.
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	10 %
Ingress Protection (IP) rating	IP65
Protection class	I
Impact resistance (IK)	IK09
Hot wire resistance	850 °C
Ambient temperature	25 °C
Net length	265 mm
Net width	210 mm
Net height	65 mm
Weight	2,2 kg

light distribution curve



Combial 20-RB8R/4600-740 1G1W
TX054346

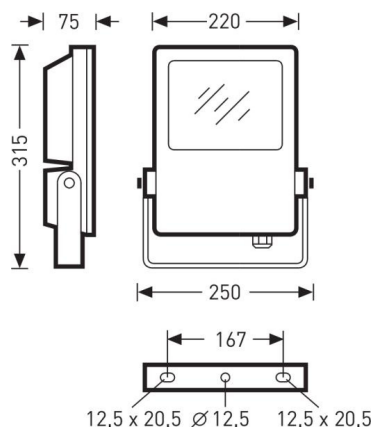
DIN 5040: A40
UTE: 0,99 D
CEN Flux Code: 52 89 99 100 99

■ C0 - C180
■ C90 - C270

Offer text

LED floodlight for planar lighting and accent lighting. Pivotable fixing bracket for suspended and vertical mounting. Aluminium reflector with reflection-intensifying coated surface. With rotationally symmetrical wide light distribution. Luminaire luminous flux 4600 lm, connected load 43,00 W, luminous efficiency of luminaire 106 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 70$. Mean rated service life $L_{80} (t_q 25 °C)$

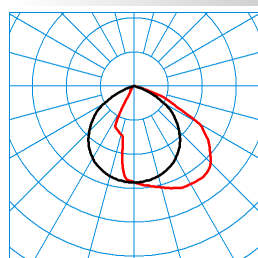
= 50,000 h. Spotlight body of die-cast aluminium. Colour black, similar to RAL 9005, highly weather resistant, powder-coated. Dimensions (L x W): 265 mm x 210 mm, luminaire height 65 mm. Cover of non-laminated safety glass Safety class (EN 61140): I, protection rating (DIN EN 60529): IP65, impact resistance level in accordance with IEC 62262: IK09. With electronic transformer, switchable. Surge voltage resistance 4 kV. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.



Product features and key data

Applications	Building sites Storage locations Container areas accenting
Luminaire type	LED floodlight for planar lighting and accent lighting.
Mounting method	Posts outdoor Aligned assembly outdoor Surface-mounting
Luminaire optic	Aluminium reflector with reflection-intensifying coated surface.
Connected load	75 W
Colour temperature	4.000 K
Rated luminous flux	7.500 lm
Luminous efficacy	100 lm/W
Service life	L80 (25 °C) = 50.000 h
Colour rendering index	70
Colour tolerance	4 SDCM
Photobiological class	Group 2 - no risk
Luminaire colour	RAL9005 Jet black
Luminaire body	Spotlight body of die-cast aluminium.
Electrical version	With electronic transformer, switchable.
Mains frequency	50/60 Hz
Mains voltage	230 - 240 V
Total harmonic distortion < %	10 %
Ingress Protection (IP) rating	IP65
Protection class	I
Impact resistance (IK)	IK09
Hot wire resistance	850 °C
Ambient temperature	25 °C
Net length	315 mm
Net width	250 mm
Net height	75 mm
Weight	3,4 kg

light distribution curve



Combial 30-AM9R/7500-740 1G1W
TX056226

■ C0 - C180
■ C90 - C270

DIN 5040: A40
UTE: 0,99 D
CEN Flux Code: 53 86 99 100 99

Offer text

LED floodlight for planar lighting and accent lighting. Pivotable fixing bracket for suspended and vertical mounting. Aluminium reflector with reflection-intensifying coated surface. With asymmetrical medium-wide light intensity distribution. Luminaire luminous flux 7500 lm, connected load 75,00 W, luminous efficiency of luminaire 100 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 70$. Mean rated service life

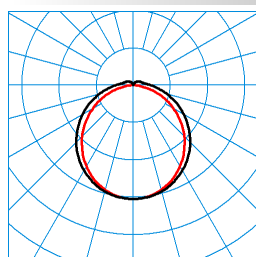
$L_{80}(t_q 25^\circ\text{C}) = 50,000$ h. Spotlight body of die-cast aluminium. Colour black, similar to RAL 9005, highly weather resistant, powder-coated. Dimensions (L x W): 315 mm x 250 mm, luminaire height 75 mm. Cover of non-laminated safety glass Safety class (EN 61140): I, protection rating (DIN EN 60529): IP65, impact resistance level in accordance with IEC 62262: IK09. With electronic transformer, switchable. Surge voltage resistance 4 kV. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.



Product features and key data

Luminaire type	Surface-mounted luminaire for damp rooms and canopied outdoor areas.
Mounting method	Surface-mounting Suspension
Luminaire optic	With opal PC cover.
Connected load	33 W
Colour temperature	4.000 K
Rated luminous flux	3.600 lm
Luminous efficacy	109 lm/W
Service life	L65 (25 °C) = 50.000 h L70 (25 °C) = 35.000 h
Colour rendering index	80
Colour tolerance	3 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	RAL7035 Light grey
Luminaire body	Luminaire body made of a single-part PC extrusion profile. PC end caps with UV protection.
Electrical version	With electronic transformer, switchable.
Connection method	Terminal
Total harmonic distortion < %	14 %
Ingress Protection (IP) rating	IP65
Protection rating on room side	IP65
Protection rating of lamp compartment	IP65
Protection class	I
Impact resistance (IK)	IK08
Hot wire resistance	850 °C
Ambient temperature	-20 - 30 °C
Net length	1.213 mm
Net width	76 mm
Net height	67 mm
Weight	1,7 kg

Light distribution curve



Deveo G2 1200 4000-840 PC
TX055544

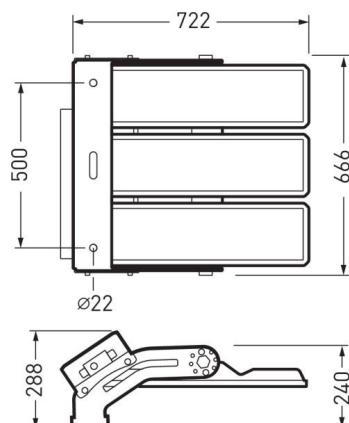
■ C0 - C180
■ C90 - C270

UGR I = 23.4
UGR q = 24.9
DIN 5040: A40
UTE: 0,94 E + 0,06 T
CEN Flux Code: 44 74 92 94 100 6 27 56 6

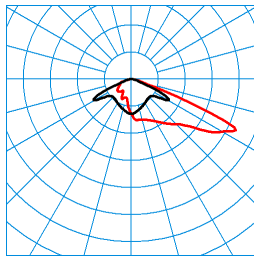
Offer text

Surface-mounted luminaire for damp rooms and canopied outdoor areas. Luminaire with limited surface temperature in accordance with DIN EN 60598-2-24, suitable for use in work locations exposed to fire hazards. For ceiling, wall and suspended mounting. Wall mounting can be implemented horizontally or vertically.

Theft-proof mounting possible via theft protection, to be ordered separately. Mounting clips and triangular brackets for suspended mounting contained within the scope of supply. With opal PC cover. Luminaire luminous flux 3600 lm, connected load 33,00 W, luminous efficiency of luminaire 109 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L70(t_a 25^\circ\text{C}) = 35,000$ h, mean rated service life $L65(t_a 25^\circ\text{C}) = 50,000$ h. Luminaire body made of a single-part PC extrusion profile. PC end caps with UV protection. Colour light grey (RAL 7035). Dimensions (L x W): 1213 mm x 76 mm, luminaire height 67 mm. Permissible ambient temperature (t_a): $-20^\circ\text{C} - +30^\circ\text{C}$. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP65, impact resistance level in accordance with IEC 62262: IK08, testing temperature of wire glow test in accordance with IEC 60695-2-11: 850°C . Cable gland with easy-mount bayonet rotary catch for sealing the connection compartment. Luminaire connection is via plug-in terminal. With electronic transformer, switchable. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority.


Product features and key data

Applications	Building sites Container areas Storage locations Parks Sports fields Tennis courts
Luminaire type	LED floodlight for wide-area illumination.
Mounting method	Post-top outdoor
Luminaire optic	With special lens optic particularly designed for wide beam applications.
Connected load	1.100 W
Colour temperature	4.000 K
Rated luminous flux	140.000 lm
Luminous efficacy	127 lm/W
Service life	L80 (25 °C) = 100.000 h
Colour rendering index	70
Colour tolerance	5 SDCM
Photobiological class	Group 2 - no risk
Luminaire colour	DB703 micaceous iron oxide
Luminaire body	Spotlight body of die-cast aluminium.
Electrical version	Electrical block with 6 electronic control gear units, digitally dimmable (DALI).
Surge voltage resistance (differential mode)	6 kV
Surge voltage resistance (common mode)	10 kV
Connection method	Terminal
Dimming range	20 - 100 %
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	10 %
Ingress Protection (IP) rating	IP66
Protection class	I
Impact resistance (IK)	IK08
Hot wire resistance	960 °C
Ambient temperature	25 °C
Max. Luminaires C16	1
Net length	722 mm
Net width	666 mm
Net height	288 mm
Weight	43,0 kg

light distribution curve

LnFit 90AB20L/140000740 1G1 ETDD
TX199596

 CO - C180
 C90 - C270

 DIN 5040: A20
 UTE: 1,00 H
 CEN Flux Code: 27 57 96 100 100

Available accessories

Material	Description
0805 Traverse S2 1/89 7316600	Cross-arm for one floodlight (Lumena Fit 70/80). Post spigot 89 mm.
0805 Traverse S2 1/108 7316700	Cross-arm for one floodlight (Lumena Fit 70/80). Post spigot 108 mm.
0805 Traverse S2 2/108 7316800	Cross-arm for two floodlights (Lumena Fit 70/80). Post spigot 108 mm.
0805 Traverse S2 2/133 7316900	Cross-arm for two floodlights (Lumena Fit 70/80). Post spigot 133 mm.

Offer text

LED floodlight for wide-area illumination. For post-top mounting. Swivel range 0°, 5°, 10°, 15°. For fixing the luminaire to single or multiple-configuration masts, this application must be supplemented with separately ordered accessories (cross-arms). With special lens optic particularly designed for wide beam applications. With asymmetrical wide light intensity distribution. Luminaire luminous flux 140000 lm, connected load 1.100,00 W, luminous efficiency of luminaire 127 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 70$. Mean rated service life $L_{80}(t_q 25^\circ\text{C}) = 100,000$ h. Spotlight body of die-cast aluminium. Colour of luminaire housing anthracite, similar to DB 703, powder-coated. Windage area $F_w = 0,200 \text{ m}^2$. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP66, impact resistance level in accordance with IEC 62262: IK08. Electrical block with 6 electronic control gear units, digitally dimmable (DALI). Number of occupied DALI devices: 6. Order unit consists of a luminaire housing as well as a separately packaged electrical block. Surge voltage resistance 10 kV. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority.

Planning information:

The luminaire is compliant to the requirements of EN 60598 and is designed for the effects of wind compliant to EN 1991 (Eurocode) with basic wind velocity of up to 30m/s (corresponding to wind zone 4 in Germany) in terrain category 1. A snow load (up to 1kN/m²) and icing (up to 2 cm) at a mounting height in accordance with the mounting instructions are taken into account. Not considered are exposed locations (e.g. bridges, installation on buildings or directly adjacent to railway tracks). Impact loads are not considered.