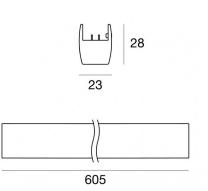
## Systems - Lines | 36 topLED 14 W DC 24 V | CRI 90 82920W30



TypeCabledInstallation positionCableInstallation environmentIndoorLight SourceLEDCircuit structuretopLEDOpticsMedium FloodLight emission directiondownwardNominal power14 W DCSource lumens1282 lmInput voltage range24VFrequency50-60 HzCCT / Tone3000 KColour rendering index90 RaC.C. / C.V.CVSafety class3IPIP40Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDriver includedNoDirectionalNoDirectonalNoDrive-overNoCable includedNoDrive-overNoCable includedNoType of light emissionSingle emissionNet weight0.315 KgElectrostatic discharge protectionNoSurge protectionNo	Technical data	
Installation position Cable Installation environment Indoor Light Source LED Circuit structure topLED Optics Medium Flood Light emission direction downward Nominal power 14 W DC Source lumens 1282 Im Input voltage range 24V Frequency 50-60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. CV Safety class 3 IP IP40 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Direct mounting on normally flammable surfaces Yes CE Yes Direct mounting on normally flammable surfaces Nes Direct mounting on normally flammable surfaces Nes CE Nes Direct mounting on normally flammable surfaces Yes CE Nes Direct mounting on normally flammable surfaces Nes CE Nes Direct mounting on normally flammable surfaces Nes CE Nes Direct mounting on normally flammable surfaces Yes CE Nes Direct mounting on normally flammable surfaces Yes CE Nes Direct mounting on normally flammable surfaces Nes CE Nes Direct mounting on normally flammable surfaces Nes CE Nes Directional No Directional No Tilting No Walk-over No Cable included No Resin potting No Type of light emission Single emissior Net weight 0.315 Kg Electrostatic discharge protection No	Construction year	2019
Installation environmentIndoorLight SourceLEDCircuit structuretopLEDOpticsMedium FloodLight emission directiondownwardNominal power14 W DCSource lumens1282 ImInput voltage range24VFrequency50-60 HzCCT / Tone3000 KColour rendering index90 RaC.C. / C.V.CVSafety class3IPIP40Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDriver includedNoDimmable articleDALI - 1-10V - PUSH DIMDirectionalNoTittingNoWalk-overNoDrive-overNoCable includedNoType of light emissionSingle emissionNet weight0.315 KgElectrostatic discharge protectionNoSurge protectionNo	Туре	Cabled
Light SourceLEDCircuit structuretopLEDOpticsMedium FloodLight emission directiondownwardNominal power14 W DCSource lumens1282 ImInput voltage range24VFrequency50-60 HzCCT / Tone3000 KColour rendering index90 RaC.C. / C.V.CVSafety class3IPIP40Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDriver includedNoDirectionalNoDirectionalNoDirectonalNoCable includedNoDrive-overNoCable includedNoNoSingle emissionNet weight0.315 KgElectrostatic discharge protectionNoSurge protectionNo	Installation position	Cable
Circuit structuretopLEDOpticsMedium FloodLight emission directiondownwardNominal power14 W DCSource lumens1282 ImInput voltage range24VFrequency50-60 HzCCT / Tone3000 KColour rendering index90 RaC.C. / C.V.CVSafety class3IPIP40Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDriver includedNoDimmable articleDALL - 1-10V - PUSH DIMDirectionalNoTiltingNoWalk-overNoDrive-overNoCable includedNoType of light emissionSingle emissionNet weight0.315 KgElectrostatic discharge protectionNoSurge protectionNo	Installation environment	Indoor
OpticsMedium FloodLight emission directiondownwardNominal power14 W DCSource lumens1282 lmInput voltage range24VFrequency50-60 HzCCT / Tone3000 KColour rendering index90 RaC.C. / C.V.CVSafety class3IPIP40Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDriver includedNoDimmable articlePUSH DIMDirectionalNoTiltingNoWalk-overNoCable includedNoType of light emissionSingle emissionNet weight0.315 KgElectrostatic discharge protectionNoSurge protectionNo	Light Source	LED
Light emission directiondownwardLight emission direction14 W DCNominal power14 W DCSource lumens1282 lmInput voltage range24VFrequency50-60 HzCCT / Tone3000 KColour rendering index90 RaC.C. / C.V.CVSafety class3IPIP40Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDriver includedNoDimmable articleDALL - 1-10V - PUSH DIMDirectionalNoWalk-overNoDrive-overNoCable includedNoType of light emissionSingle emissiorNet weight0.315 KgElectrostatic discharge protectionNoSurge protectionNo	Circuit structure	topLED
Nominal power14 W DCSource lumens1282 lmInput voltage range24VFrequency50-60 HzCCT / Tone3000 KColour rendering index90 RaC.C. / C.V.CVSafety class3IPIP40Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDriver includedNoDirectionalNoDirectonalNoDrive-overNoDrive-overNoCable includedNoType of light emissionSingle emissiorNet weight0.315 KgElectrostatic discharge protectionNo	Optics	Medium Flood
Source lumens1282 lmInput voltage range24VFrequency50-60 HzCCT / Tone3000 KColour rendering index90 RaC.C. / C.V.CVSafety class3IPIP40Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDirect mounting on normally flammable surfacesYesDirect includedNoDirectionalNoDirectionalNoDirectoorerNoCable includedNoType of light emissionSingle emissiorNet weight0.315 KgElectrostatic discharge protectionNoSurge protectionNo	Light emission direction	downward
Input voltage range24VFrequency50-60 HzCCT / Tone3000 KColour rendering index90 RaC.C. / C.V.CVSafety class3IPIP40Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDriver includedNoDirectionalNoDirectionalNoTiltingNoWalk-overNoDrive-overNoCable includedNoType of light emissionSingle emissionNet weight0.315 KgElectrostatic discharge protectionNo	Nominal power	14 W DC
Frequency50-60 HzCCT / Tone3000 KColour rendering index90 RaC.C. / C.V.CVSafety class3IPIP40Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDriver includedNoDimmable articleDALI - 1-10V - PUSH DIMDirectionalNoTiltingNoWalk-overNoDrive-overNoCable includedNoType of light emissionSingle emissiorNet weight0.315 KgElectrostatic discharge protectionNo	Source lumens	1282 lm
CCT / Tone3000 KColour rendering index90 RaC.C. / C.V.CVSafety class3IPIP40Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDriver includedNoDimmable articleDALI - 1-10V - PUSH DIMDirectionalNoDirve-overNoDrive-overNoCable includedNoType of light emissionSingle emissionNet weight0.315 KgElectrostatic discharge protectionNo	Input voltage range	24V
Colour rendering index90 RaC.C. / C.V.CVSafety class3IPIP40Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDriver includedNoDirectionalNoDirectoreNoDirectoreNoDirectoreNoDirectionalNoCable includedNoDrive-overNoCable includedNoType of light emissionSingle emissiorNet weight0.315 KgElectrostatic discharge protectionNo	Frequency	50-60 Hz
C.C. / C.V.CVSafety class3IPIP40Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDriver includedNoDimmable articleDALI - 1-10V - PUSH DIMDirectionalNoTiltingNoWalk-overNoDrive-overNoCable includedNoType of light emissionSingle emissionNet weight0.315 KgElectrostatic discharge protectionNo	CCT / Tone	3000 K
Safety class3IPIP40Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDriver includedNoDimmable articleDALI - 1-10V - PUSH DIMDirectionalNoTiltingNoWalk-overNoDrive-overNoCable includedNoType of light emissionSingle emissiorNet weight0.315 KgElectrostatic discharge protectionNo	Colour rendering index	90 Ra
P       IP40         Glow wire test       650°         Direct mounting on normally flammable surfaces       Yes         CE       Yes         Driver included       No         Dimmable article       DALI - 1-10V - PUSH DIM         Directional       No         Tilting       No         Walk-over       No         Drive-over       No         Cable included       No         Type of light emission       Single emission         Net weight       0.315 Kg         Electrostatic discharge protection       No	C.C. / C.V.	CV
Glow wire test650°Direct mounting on normally flammable surfacesYesCEYesDriver includedNoDimmable articleDALI - 1-10V - PUSH DIMDirectionalNoDirectionalNoWalk-overNoDrive-overNoCable includedNoType of light emissionSingle emissionNet weight0.315 KgElectrostatic discharge protectionNo	Safety class	3
Direct mounting on normally flammable surfaces       Yes         CE       Yes         Driver included       No         Dimmable article       DALI - 1-10V - PUSH DIM         Directional       No         Tilting       No         Walk-over       No         Drive-over       No         Cable included       No         Type of light emission       Single emissior         Net weight       0.315 Kg         Electrostatic discharge protection       No	IP	IP40
CE Yes CE Yes Driver included No Dimmable article DALI - 1-10V - PUSH DIM Directional No Tilting No Walk-over No Cable included No Cable include No Cable include Include No Cable include No	Glow wire test	650°
Driver included       No         Dimmable article       DALI - 1-10V -         Dimmable article       DUSH DIM         Directional       No         Tilting       No         Walk-over       No         Drive-over       No         Cable included       No         Resin potting       No         Type of light emission       Single emission         Net weight       0.315 Kg         Electrostatic discharge protection       No	Direct mounting on normally flammable surfaces	Yes
Dimmable article     DALI - 1-10V - PUSH DIM       Directional     No       Tilting     No       Walk-over     No       Drive-over     No       Cable included     No       Resin potting     No       Type of light emission     Single emission       Net weight     0.315 Kg       Electrostatic discharge protection     No	CE	Yes
Dimmable article     PUSH DIM       Directional     No       Tilting     No       Walk-over     No       Drive-over     No       Cable included     No       Resin potting     No       Type of light emission     Single emission       Net weight     0.315 Kg       Electrostatic discharge protection     No	Driver included	No
Tilting     No       Walk-over     No       Drive-over     No       Cable included     No       Resin potting     No       Type of light emission     Single emission       Net weight     0.315 Kg       Electrostatic discharge protection     No       Surge protection     No	Dimmable article	
Walk-over     No       Drive-over     No       Cable included     No       Resin potting     No       Type of light emission     Single emission       Net weight     0.315 Kg       Electrostatic discharge protection     No       Surge protection     No	Directional	No
Drive-over     No       Cable included     No       Resin potting     No       Type of light emission     Single emission       Net weight     0.315 Kg       Electrostatic discharge protection     No       Surge protection     No	Tilting	No
Cable included     No       Resin potting     No       Type of light emission     Single emissior       Net weight     0.315 Kg       Electrostatic discharge protection     No       Surge protection     No	Walk-over	No
Resin potting     No       Type of light emission     Single emission       Net weight     0.315 Kg       Electrostatic discharge protection     No       Surge protection     No	Drive-over	No
Type of light emission     Single emission       Net weight     0.315 Kg       Electrostatic discharge protection     No       Surge protection     No	Cable included	No
Net weight     0.315 Kg       Electrostatic discharge protection     No       Surge protection     No	Resin potting	No
Electrostatic discharge protection No Surge protection No	Type of light emission	Single emission
Surge protection No	Net weight	0.315 Kg
	Electrostatic discharge protection	No
Optics technology Dark light	Surge protection	No
	Optics technology	Dark light





Finishing cas	sing
Material	Aluminium
Processing	Coating
Finishing diff	user
Material	PC
Colour	5G 9005 Black
Processing	Coating
Electronics	
Electronics	81416 On/Off Driver 220-240V AC 120 W (1 - 8 art.)
	81417 On/Off Driver 220~240V AC 180 W (1 - 12 art.)
• •	83042 1-10V - Push and Simply Dim - DALI-2 Controller (1 - 20 art.)

#### Systems - Lines | 36 topLED 14 W DC 24 V | CRI 90 | Base 82920W30

Single emission systems or lines for indoor application. The warm white LED light source with a medium flood light distribution is composed of 36 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1282 lm, with a 91.6 lm/W nominal luminous efficacy.

The device body is made of aluminium, processed by means of coating; the diffuser is made of PC with a coating treatment. The ingress protection degree is IP40; the total weight is of 0.315 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 14 W.

The device features protection class III and can be cable-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

#### Energy efficiency class

This product contains a light source of energy efficiency class F.

40 %
1282 lm
520 lm
14 W
37 lm/W
3000 K
3 Step MacAdam
90 Ra
80
-20 / +50°C

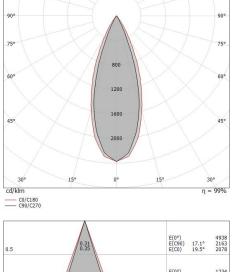
#### LED Life / Failure Ratio

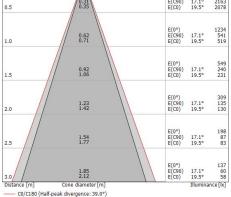
L70 B20 C0 72500h (at Tj 115 Ta 25)

#### UGR

UGR axial	3.8
UGR transversal	10.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20
OPTICAL	
C90/C270 optics	34°

C90/C270 optics	34°
C0/C180 optics	39°
Light distribution simmetry	Symmetrical 2 assis





C0/C180 (Half-peak divergence: 39.0°) C90/C270 (Half-peak divergence: 34.2°)

## Ink system\_L UGR | Lines | Accessories 82920W30

	20 <b></b> 83 <b></b> 119	Cable cover Material:PC, processing:Coating.		<b>Code</b> 81424
	¤ 71 حمل 24 24 آ9	Junction Type linear. Material:PC, processing:Coating.		Code 81418
	24 048 m 18 24 19	Junction - Electrified black L connector Type linear. Material:PC, processing:Coating.		Code 81419
	48 24 mm 18	Junction Type linear. Material:PC, processing:Coating.		<b>Code</b> 81420
	39 🔲 🖳 18	Closing cap - Electrified black closing plug Material:PC, processing:Coating.		Code 81421
//	$25 \boxed{\begin{array}{c} \hline \\ 37 \end{array}} \qquad 4 \\ \hline \\ \hline \\ 1200 \end{array} \qquad \boxed{\begin{array}{c} \hline \\ 12 \end{array}} \qquad \boxed{\begin{array}{c} 12 \end{array}} \qquad \boxed{\begin{array}{c} \hline 12 \end{array}} \qquad \boxed{\begin{array}{c} 12 \end{array}} \qquad \boxed{\begin{array}{c} 12 \end{array}} \qquad \boxed{\begin{array}{c} 12 \end{array}} \ \hline{\begin{array}{c} 12 \end{array}} \qquad \boxed{\begin{array}{c} 12 \end{array}} \ \hline{\begin{array}{c} 12 \end{array}} \qquad \boxed{\begin{array}{c} 12 \end{array}} \ \hline{\begin{array}{c} 12 \end{array}} \ \hline{\begin{array}{c} 12 \end{array}} \qquad \boxed{\begin{array}{c} 12 \end{array}} \ \hline{\begin{array}{c} 12 \end{array}} \ \hline{\end{array}} \ \hline{\end{array}} \ \hline{\end{array} \ \hline{\end{array}} \ \hline{\end{array} \ 12 \end{array} $	Profile Material:Aluminium, processing:Coating.		<b>Code</b> 84010
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Profile Material:Aluminium, processing:Coating.		Code 84011
	14 💌 🛄 13 30	Bracket - 2X installation position: wall lights, ceiling. Material:Aluminium, processing:Coating.	Finish	Code 84017

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## Ink system\_L UGR | Lines | Accessories 82920W30

4/6 2.04.2025

	61 68 28	Cable cover - 2X Material:Iron, processing:Coating.	Code 81422
360°	37 <u>129</u> <u>76</u> 37 <u>164</u>	Cable cover - 2X Material:Rubber, colour:black.	<b>Code</b> 81423
	max 2000 1 1 126 13 35	Cables for suspension Material:Aluminium, processing:Coating.	<b>Code</b> 81425
		Template Material:Iron, colour:5G 9005 Black, processing:Coating.	<b>Code</b> 83186
	9	Tool Material:steel, colour:steel.	<b>Code</b> 81427
	max 2000 1 19 23	Cables for suspension Material:Aluminium, processing:Coating.	<b>Code</b> 83426
		Track Length: 1000mm. Material:Aluminium, processing:Coating.	nish Code 83432
		Track Length: 2000mm. Material:Aluminium, processing:Coating.	nish Code 83434

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### Ink system\_L UGR | Lines | Accessories 82920W30

	unction Iaterial:Aluminium, processing:Coating.	Finish	<b>Code</b> 83436
	unction faterial:Aluminium, processing:Coating.	Finish	<b>Code</b> 83438
	unction Iaterial:Aluminium, processing:Coating.	Finish	<b>Code</b> 83440
Ju	unction		<b>Code</b> 83442
	ables for suspension laterial:Aluminium, processing:Coating.		<b>Code</b> 83443
	able ength 1000 mm; colors: black.		<b>Code</b> 83445
	able ength 1000 mm; colors: black.		<b>Code</b> 83446
	rofile - Kit 2 x laterial:Aluminium, colour:5G 9005 Black, processing:Coating.		<b>Code</b> 81430
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### Ink system\_L UGR | Lines | Accessories 82920W30

	8 7 12 1000	Profile - Kit 5 x Material:Aluminium, colour:5G 9005 Black, processing:Coating.	Code 81426
	11 (Jacob) 18 1000	Cable Type of cable power cable; Length 1000 mm; insulation double; section 1.5 mm <sup>2</sup> ; cable gland: no; colors: black - red.	<b>Code</b> 84016
	11 (Jar 20) 18 10000	Cable Type of cable power cable; Length 10000 mm; insulation double; section 1.5 mm <sup>2</sup> ; cable gland: no; colors: black - red.	Code 81411
5	11 [Jar 26] 18 5000	Cable Type of cable power cable; Length 5000 mm; insulation double; section 1.5 mm <sup>2</sup> ; cable gland: no; colors: black - red.	Code 81410