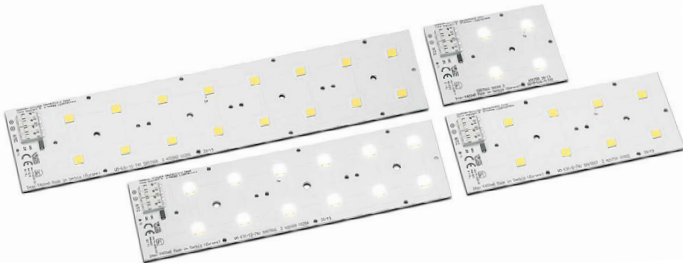


Prime Outdoor Lighting System



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PrimeLine NFC S-MD DALI2 Dx

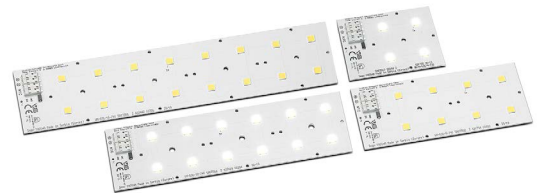
- » NFC configuration (output current, CLO, Midnight function)
- » Integrated 16V DC DALI bus power supply
- » Integrated 24V Aux power supply
- » Zhaga compliant dimensions
- » D4i and DALI2 approved








Product family	PrimeLine NFC S-MD DALI2 Dx
Article no.	187352
Power [W]	26
Output current [mA]	300–1050
Output voltage [V]	20–38

LED Linear Allround SMD 5050 Gen. 3

- » Highly efficient: up to 217 lm/W at $t_p = 60^\circ\text{C}$ at $I = 350\text{ mA}$ (CRI 70 / CCT 4000K)
- » Zhaga compliant module dimensions (Z15 / Z19)
- » ENEC and VDE approved

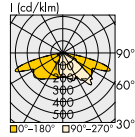
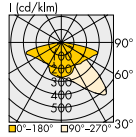
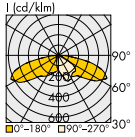
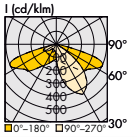
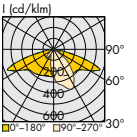
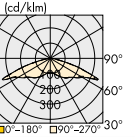
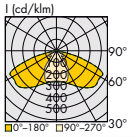


Product family	LED Linear Allround SMD 5050 Gen. 3				
Product series	WU-M-630-SA/4	WU-M-630-SA/4	WU-M-630-SA/8	WU-M-630-SA/12	WU-M-631-SA
					
CRI	70				
CCT [K]	3000				
Number of modules	2	3	1	1	1
Luminous flux [lm]	1590–4320	2385–4515	1585–4320	2380–4510	2380–4510
Efficiency [lm/W]	208–175	208–189	208–175	208–189	208–189

2x2 Streetlight – Compact optics for SMD 5050

- » Optical efficiency up to 96 % (without front glass)
- » Uniform and at the same time glare-free light distribution
- » Zhaga compliant optic dimensions (Z15 / Z19)



Product family	Compact optics for SMD 5050 – Z15						
Light distribution	M3M	M5	P2M	T3	DWC	A5	CAT
							
Optical efficiency [%]	92	93	93	93	93	94	96
Material	PMMA HT	PMMA HT	PMMA HT	PMMA	PMMA	PMMA HT	PMMA

PrimeLine NFC S-MD DALI2 Dx

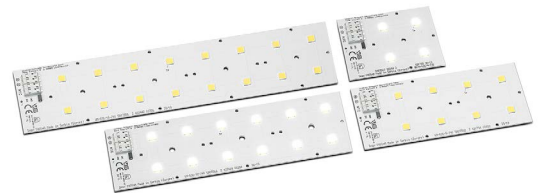
- » NFC configuration (output current, CLO, Midnight function)
- » Integrated 16V DC DALI bus power supply
- » Integrated 24V Aux power supply
- » Zhaga compliant dimensions
- » D4i and DALI2 approved








Product family	PrimeLine NFC S-MD DALI2 Dx
Article no.	187353
Power [W]	40
Output current [mA]	300–1050
Output voltage [V]	28–57

LED Linear Allround SMD 5050 Gen. 3

- » Highly efficient: up to 217 lm/W at $t_p = 60^\circ\text{C}$ at $I = 350\text{ mA}$ (CRI 70 / CCT 4000K)
- » Zhaga compliant module dimensions (Z15 / Z19)
- » ENEC and VDE approved

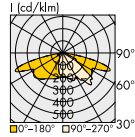
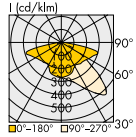
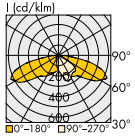
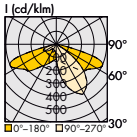
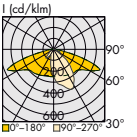
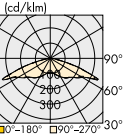
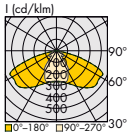


Product family	LED Linear Allround SMD 5050 Gen. 3				
Product series	WU-M-630-SA/4	WU-M-630-SA/8	WU-M-630-SA/12	WU-M-631-SA	WU-M-630-SA/16
					
CRI	70				
CCT [K]	3000				
Number of modules	3	2	1	1	1
Luminous flux [lm]	2385–6480	3170–6010	2380–6485	2380–6485	3170–6010
Efficiency [lm/W]	208–175	208–189	208–175	208–175	208–189

2x2 Streetlight – Compact optics for SMD 5050

- » Optical efficiency up to 96 % (without front glass)
- » Uniform and at the same time glare-free light distribution
- » Zhaga compliant optic dimensions (Z15 / Z19)



Product family	Compact optics for SMD 5050 – Z15						
Light distribution	M3M	M5	P2M	T3	DWC	A5	CAT
							
Optical efficiency [%]	92	93	93	93	93	94	96
Material	PMMA HT	PMMA HT	PMMA HT	PMMA	PMMA	PMMA HT	PMMA

PrimeLine NFC S-MD DALI2 Dx

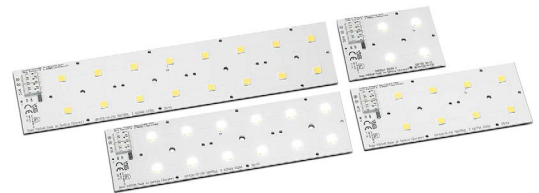
- » NFC configuration (output current, CLO, Midnight function)
- » Integrated 16V DC DALI bus power supply
- » Integrated 24V Aux power supply
- » Zhaga compliant dimensions
- » D4i and DALI2 approved









Product family	PrimeLine NFC S-MD DALI2 Dx
Article no.	187409
Power [W]	60
Output current [mA]	300–1050
Output voltage [V]	30–86

LED Linear Allround SMD 5050 Gen. 3

- » Highly efficient: up to 217 lm/W at $t_p = 60^\circ\text{C}$ at $I = 350\text{ mA}$ (CRI 70 / CCT 4000K)
- » Zhaga compliant module dimensions (Z15 / Z19)
- » ENEC and VDE approved

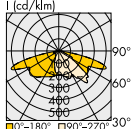
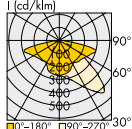
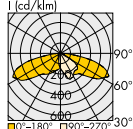
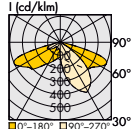
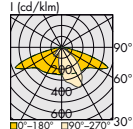
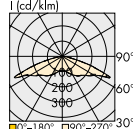
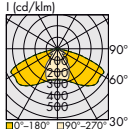


Product family	LED Linear Allround SMD 5050 Gen. 3					
Product series	WU-M-630-SA/4	WU-M-630-SA/8	WU-M-630-SA/8	WU-M-630-SA/12	WU-M-631-SA	WU-M-630-SA/16
	4x 	2x 	3x 	2x 	2x 	
CRI	70					
CCT [K]	3000					
Number of modules	4	2	3	2	2	1
Luminous flux [lm]	3180–8640	3170–8640	4755–9015	4760–9020	4760–9020	3170–8645
Efficiency [lm/W]	208–175	208–175	208–189	208–189	208–189	208–175

2x2 Streetlight – Compact optics for SMD 5050

- » Optical efficiency up to 96 % (without front glass)
- » Uniform and at the same time glare-free light distribution
- » Zhaga compliant optic dimensions (Z15 / Z19)



Product family	Compact optics for SMD 5050 – Z15						
Light distribution	M3M	M5	P2M	T3	DWC	A5	CAT
							
Optical efficiency [%]	92	93	93	93	93	94	96
Material	PMMA HT	PMMA HT	PMMA HT	PMMA	PMMA	PMMA HT	PMMA

PrimeLine NFC S-MD DALI2 Dx

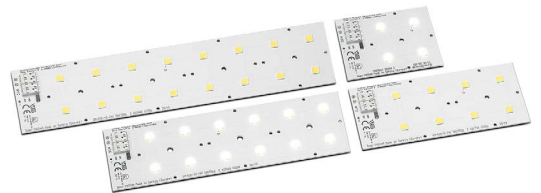
- » NFC configuration (output current, CLO, Midnight function)
- » Integrated 16V DC DALI bus power supply
- » Integrated 24V Aux power supply
- » Zhaga compliant dimensions
- » D4i and DALI2 approved










Product family	PrimeLine NFC S-MD DALI2 Dx
Article no.	187354
Power [W]	80
Output current [mA]	300–1050
Output voltage [V]	35–115

LED Linear Allround SMD 5050 Gen. 3

- » Highly efficient: up to 217 lm/W at $t_p = 60^\circ\text{C}$ at $I = 350\text{ mA}$ (CRI 70 / CCT 4000K)
- » Zhaga compliant module dimensions (Z15 / Z19)
- » ENEC and VDE approved

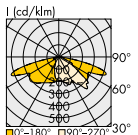
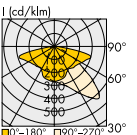
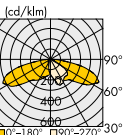
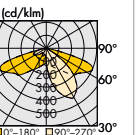
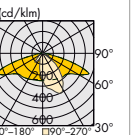
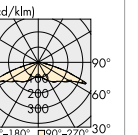
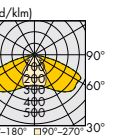


Product family	LED Linear Allround SMD 5050 Gen. 3						
Product series	WU-M-630-SA/8	WU-M-630-SA/8	WU-M-630-SA/12	WU-M-630-SA/12	WU-M-631-SA	WU-M-631-SA	WU-M-630-SA/16
	3x 	4x 	2x 	3x 	2x 	3x 	2x 
CRI	70						
CCT [K]	3000						
Number of modules	3	4	2	3	2	3	2
Luminous flux [lm]	4755–12960	6340–12020	4760–12970	7140–13530	4760–12970	7140–13530	6340–12020
Efficiency [lm/W]	208–175	208–189	208–175	208–189	208–175	208–189	208–189

2x2 Streetlight – Compact optics for SMD 5050

- » Optical efficiency up to 96 % (without front glass)
- » Uniform and at the same time glare-free light distribution
- » Zhaga compliant optic dimensions (Z15 / Z19)



Product family	Compact optics for SMD 5050 – Z15						
Light distribution	M3M	M5	P2M	T3	DWC	A5	CAT
							
Optical efficiency [%]	92	93	93	93	93	94	96
Material	PMMA HT	PMMA HT	PMMA HT	PMMA	PMMA	PMMA HT	PMMA

PrimeLine NFC S-MD DALI2 Dx

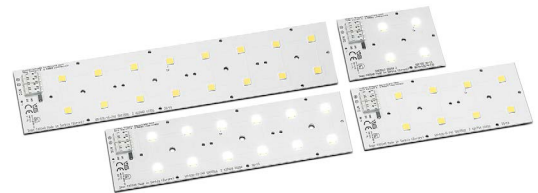
- » NFC configuration (output current, CLO, Midnight function)
- » Integrated 16V DC DALI bus power supply
- » Integrated 24V Aux power supply
- » Zhaga compliant dimensions
- » D4i and DALI2 approved









Product family	PrimeLine NFC S-MD DALI2 Dx
Article no.	187355
Power [W]	120
Output current [mA]	300–1050
Output voltage [V]	75–172

LED Linear Allround SMD 5050 Gen. 3

- » Highly efficient: up to 217 lm/W at $t_p = 60\text{ }^\circ\text{C}$ at $I = 350\text{ mA}$ (CRI 70 / CCT 4000K)
- » Zhaga compliant module dimensions (Z15 / Z19)
- » ENEC and VDE approved

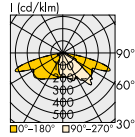
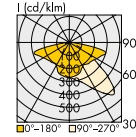
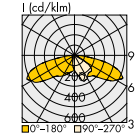
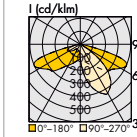
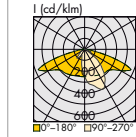
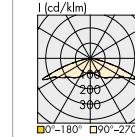
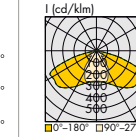


Product family	LED Linear Allround SMD 5050 Gen. 3					
Product series	WU-M-630-SA/12	WU-M-630-SA/12	WU-M-631-SA	WU-M-631-SA	WU-M-630-SA/16	WU-M-630-SA/16
	3x 	4x 	3x 	4x 	2x 	3x 
CRI	70					
CCT [K]	3000					
Number of modules	3	4	3	4	2	3
Luminous flux [lm]	7140–19455	9520–18040	7140–19455	9520–18040	6340–17290	9510–18030
Efficiency [lm/W]	208–175	208–189	208–175	208–189	208–175	208–189

2x2 Streetlight – Compact optics for SMD 5050

- » Optical efficiency up to 96 % (without front glass)
- » Uniform and at the same time glare-free light distribution
- » Zhaga compliant optic dimensions (Z15 / Z19)



Product family	Compact optics for SMD 5050 – Z15						
Light distribution	M3M	M5	P2M	T3	DWC	A5	CAT
							
Optical efficiency [%]	92	93	93	93	93	94	96
Material	PMMA HT	PMMA HT	PMMA HT	PMMA	PMMA	PMMA HT	PMMA

PrimeLine NFC S-MD DALI2 Dx

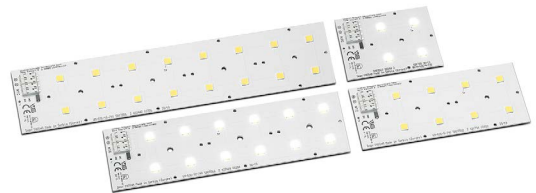
- » NFC configuration (output current, CLO, Midnight function)
- » Integrated 16V DC DALI bus power supply
- » Integrated 24V Aux power supply
- » Zhaga compliant dimensions
- » D4i and DALI2 approved








Product family	PrimeLine NFC S-MD DALI2 Dx
Article no.	187410
Power [W]	165
Output current [mA]	300–1050
Output voltage [V]	115–236

LED Linear Allround SMD 5050 Gen. 3

- » Highly efficient: up to 217 lm/W at $t_p = 60^\circ\text{C}$ at $I = 350\text{ mA}$ (CRI 70 / CCT 4000K)
- » Zhaga compliant module dimensions (Z15 / Z19)
- » ENEC and VDE approved

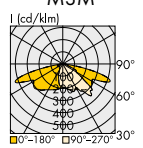
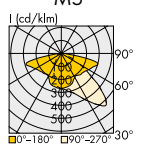
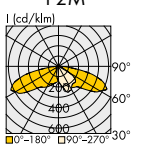
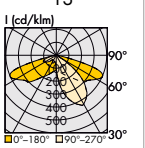
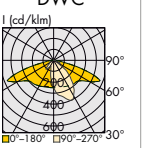
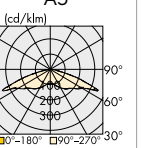
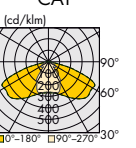


Product family	LED Linear Allround SMD 5050 Gen. 3				
Product series	WU-M-630-SA/12	WU-M-631-SA	WU-M-630-SA/16	WU-M-630-SA/16	WU-M-630-SA/16
	4x 	4x 	3x 	4x 	5x 
CRI	70				
CCT [K]	3000				
Number of modules	4	4	3	4	5
Luminous flux [lm]	9520–25940	9520–25940	9510–25935	12680–24040	15850–22075
Efficiency [lm/W]	208–175	208–175	208–175	208–189	208–199

2x2 Streetlight – Compact optics for SMD 5050

- » Optical efficiency up to 96 % (without front glass)
- » Uniform and at the same time glare-free light distribution
- » Zhaga compliant optic dimensions (Z15 / Z19)



Product family	Compact optics for SMD 5050 – Z15						
Light distribution	M3M	M5	P2M	T3	DWC	A5	CAT
							
Optical efficiency [%]	92	93	93	93	93	94	96
Material	PMMA HT	PMMA HT	PMMA HT	PMMA	PMMA	PMMA HT	PMMA