

START Downlight 175 IP44 1425Im 830 0030326

#### **Product features**



Ceiling recessed LED downlight IP44 (from the front), perfect where limited ceiling void is available with only 55mm product depth and 175mm cutout. Ideal replacement for 1x32W/2x18W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminiares. Loop in loop out connector allows for quick installation. Die-cast aluminium body, 1425LM, 15W, 95lm/W, 3000K, Driver Current: 390mA, CRI80, 74° beam angle, Non-dimmable LED driver, IP44 from the front, IK07, 50,000 hrs (L70), (HxW) 55x195mm, 5 step MacAdam ellipse, Class 2, 220-240V, energy class: A++, A+, A















### PRODUCT OVERVIEW

IPC Code	0030326
Product name	START Downlight 175 IP44 1425lm 830
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Logistics & Industry, Office
Certifications	EUNEW008
ETIM Class	EC001744
Fixture luminous flux (Im)	1425
Luminaire efficacy (lm/W)	95
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	74
Glare control	25
Photobiological Risk Group	RG0
Total power consumption (W)	15
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	50000
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288303260
Lamps	Yes
Included lamp	INTEGRATED LED

### **DATA TABLE**



START Downlight 175 IP44 1425lm 830 0030326

Fixture luminous flux (Im) 1425  Luminaire efficacy (Im/W) 95  LOR (%) 100  Colour temperature (K) 3000  CRI (Ra) 80  Colour Variation Initial (SDCM) 5  Adjustable chromaticity N  Beam Angle (°) 74  Distribution type Symmetric, Direct  Glare control 25  Photobiological Risk Group RG0  Electrical data  Total power consumption (W) 15  Mains voltage (V) 220-240V~  Lamp power factor 0.9  THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %  Electrical protection Class II  Control gear type LED driver constant current  Dimmable No  Drive current (mA) 390  Inrush Current (A) 7.52  Inrush Duration (µs) 830  Glow Wire Test (°C) 650  Nominal Frequency (Hz) 50/60Hz  LED Flickering Rate Ultra low (5% or less)  Max. Luminaires per 10A C Breaker 10  Max. Luminaires per 13A C Breaker 17  Max. Luminaires per 20A C Breaker 20	General data	
Technology	IPC Code	
Housing Aluminium Ceiling recessed mounting General application Hospitality, Logistics & Industry, Office Operating temperature rated (°C) 40 Certifications EUNEW008 ETIM Class EC01744  Optical data Fixture luminous flux (Im) 1425 Luminaire efficacy (Im/W) 95 LOR (%) 100 Colour temperature (K) 3000 CRI (Ra) 80 Colour Variation Initial (SDCM) 5 Adjustable chromaticity N Beam Angle (°) 74 Distribution type Symmetric, Direct Glare control 25 Photobiological Risk Group RG0 Electrical data  Total power consumption (W) 15 Mains voltage (V) 220-240V* Lamp power factor 0.9 ThD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % Electrical protection Class II Control gear type LED driver constant current Dimmable No Drive current (mA) 390 Inrush Current (A) 7.52 Inrush Duration (µs) 830 Glow Wire Test (°C) 650 Nominal Frequency (Hz) 50/60Hz LED Filckering Rate Ultra low (5% or less) Max. Luminaires per 13A C Breaker 14 Max. Luminaires per 13A C Breaker 17 Max. Luminaires per 13A C Breaker 14 Max. Luminaires per 13A C Breaker 17 Max. Luminaires per 13A C Breaker 17 Max. Luminaires per 13A C Breaker 17 Max. Luminaires per 13A C Breaker 14 Max. Luminaires per 13A C Breaker 17 Max. Luminaires per 13A C Breaker 17 Max. Luminaires 17 Max. Luminaires 18 Ma		START Downlight 175 IP44 1425lm 830
Mount General application Hospitality, Logistics & Industry, Office Operating temperature rated (°C) 40 Certifications EUNEW008 ETIM Class EC001744  Optical data  Fixture luminous flux (lm) 1425 Luminaire efficacy (lm/W) 95 Colour temperature (K) 3000 Colour temperature (K) 3000 Colour temperature (K) 3000 CRI (Ra) 80 Colour Variation Initial (SDCM) 5 Adjustable chromaticity N Beam Angle (°) 74 Distribution type Symmetric, Direct Glare control 25 Photobiological Risk Group RG0  Electrical data  Total power consumption (W) 15 Mains voltage (V) 220-240V~ Lamp power factor 0,9 THD (at 230 V, 50 Hz, full load, at 100% dimming level) xxx x/8 Electrical protection Class II Control gear type LED driver constant current Dimmable No Drive current (mA) 390 Inrush Current (A) 7.52 Inrush Duration (µs) 830 Glow Wire Test (°C) 650 Max. Luminaires per 13A C Breaker 10 Max. Luminaires per 13A C Breaker 17 Max. Luminaires per 13A C Breaker 14 Max. Luminaires per 13A C Breaker 17 Max. Luminaires per 13A C Breaker 17 Max. Luminaires per 13A C Breaker 14 Max. Luminaires per 13A C Breaker 17 Max. Luminaires per 13A C Breaker 18 Max. Luminaires per 13A C Breaker 19 Max. Luminaires 19 Max. Lumina	Technology	LED
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Operating temperature rated (°C)         40           Certifications         EUNEW008           ETIM Class         EC001744           Optical data         EC001744           Fixture luminous flux (Im)         1425           Luminaire efficacy (Im/W)         95           LOR (%)         100           Colour temperature (K)         3000           Colour Variation Initial (SDCM)         5           Adjustable chromaticity         N           Beam Angle (°)         74           Distribution type         Symmetric,Direct           Glare control         25           Photobiological Risk Group         RG0           Electrical data         Total power consumption (W)         15           Mains voltage (V)         220-240V^-           Lamp power factor         0.9           THD (at 230 V, 50 Hz, full load, at 100%         20           dimming level)         xxx %           Electrical protection         Class II           Control gear type         LED driver constant current           Dimmable         No           Drive current (mA)         7.52           Inrush Ourrent (A)         7.52           Inrush Duration (µs)         330	Mount	Ceiling recessed mounting
Certifications EUNEW008 ETIM Class EC001744  Optical data  Fixture luminous flux (Im) 1425 Luminaire efficacy (Im/W) 95 LOR (%) 100 Colour temperature (K) 3000 CRI (Ra) 80 Colour Variation Initial (SDCM) 5 Adjustable chromaticity N Beam Angle (°) 74 Distribution type Symmetric, Direct Glare control 25 Photobiological Risk Group RG0  Electrical data  Total power consumption (W) 15 Mains voltage (V) 220-240V* Lamp power factor 0,9 THD (at 230 V, 50 Hz, full load, at 100% dimming level) xxx x% Electrical protection Class II Control gear type LED driver constant current Dimmable No Drive current (mA) 390 Inrush Current (A) 7.52 Inrush Duration (µs) 830 Glow Wire Test (°C) 650 Nominal Frequency (Hz) 50/60Hz LED Flickering Rate Ultra low (5% or less) Max. Luminaires per 13A C Breaker 14 Max. Luminaires per 13A C Breaker 17 Max. Luminaires per 20A C Breaker 20 Lifetime data Lumen maintenance - L70 B50 50000	General application	Hospitality,Logistics & Industry,Office
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Luminaire efficacy (Im/W)         95           LOR (%)         100           Colour temperature (K)         3000           CRI (Ra)         80           Colour Variation Initial (SDCM)         5           Adjustable chromaticity         N           Beam Angle (*)         74           Distribution type         Symmetric, Direct           Glare control         25           Photobiological Risk Group         RG0           Electrical data         Total power consumption (W)           Total power factor         0.9           Lamp power factor         0.9           THD (at 230 V, 50 Hz, full load, at 100% dimining level) xxx %         20           Electrical protection         Class II           Control gear type         LED driver constant current           Dimmable         No           Drive current (mA)         390           Inrush Duration (µs)         830           Glow Wire Test (*C)         650           Nominal Frequency (Hz)         50/60Hz           LED Flickering Rate         Ultra low (5% or less)           Max. Luminaires per 10A C Breaker         14           Max. Luminaires per 13A C Breaker         17           Max. Luminaires per 20A C Breaker	Optical data	
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LOR (%)         100           Colour temperature (K)         3000           CRI (Ra)         80           Colour Variation Initial (SDCM)         5           Adjustable chromaticity         N           Beam Angle (°)         74           Distribution type         Symmetric, Direct           Glare control         25           Photobiological Risk Group         RG0           Electrical data         Total power consumption (W)           Mains voltage (V)         220-240V~           Lamp power factor         0.9           ThD (at 230 V, 50 Hz, full load, at 100%         20           dimming level)         xx. x%           Electrical protection         Class II           Control gear type         LED driver constant current           Dimmable         No           Drive current (mA)         390           Inrush Current (A)         7.52           Inrush Duration (µs)         830           Glow Wire Test (°C)         650           Nominal Frequency (Hz)         50/60Hz           LED Flickering Rate         Ultra low (5% or less)           Max. Luminaires per 13A C Breaker         14           Max. Luminaires per 20A C Breaker         17	• •	
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Glare control 25 Photobiological Risk Group RG0  Electrical data  Total power consumption (W) 15 Mains voltage (V) 220-240V~ Lamp power factor 0.9 THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %  Electrical protection Class II  Control gear type LED driver constant current Dimmable No Drive current (mA) 390 Inrush Current (A) 7.52 Inrush Duration (µs) 830 Glow Wire Test (°C) 650 Nominal Frequency (Hz) 50/60Hz LED Flickering Rate Ultra low (5% or less)  Max. Luminaires per 10A C Breaker 10 Max. Luminaires per 13A C Breaker 17 Max. Luminaires per 20A C Breaker 20  Lifetime data  Lumen maintenance - L70 B50 50000		• •
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Lamp power factor 0.9  THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %  Electrical protection Class II  Control gear type LED driver constant current  Dimmable No  Drive current (mA) 390  Inrush Current (A) 7.52  Inrush Duration (µs) 830  Glow Wire Test (°C) 650  Nominal Frequency (Hz) 50/60Hz  LED Flickering Rate Ultra low (5% or less)  Max. Luminaires per 10A C Breaker 14  Max. Luminaires per 16A C Breaker 17  Max. Luminaires per 20A C Breaker 20  Lifetime data  Lumen maintenance - L70 B50 50000	Total power consumption (W)	15
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %  Electrical protection Class II  Control gear type LED driver constant current  Dimmable No  Drive current (mA) 390  Inrush Current (A) 7.52  Inrush Duration (µs) 830  Glow Wire Test (°C) 650  Nominal Frequency (Hz) 50/60Hz  LED Flickering Rate Ultra low (5% or less)  Max. Luminaires per 10A C Breaker 10  Max. Luminaires per 13A C Breaker 17  Max. Luminaires per 20A C Breaker 20  Lifetime data  Lumen maintenance - L70 B50 50000	Mains voltage (V)	220-240V~
dimming level) xx.x %  Electrical protection Class II  Control gear type LED driver constant current  Dimmable No Drive current (mA) 390 Inrush Current (A) 7.52 Inrush Duration (µs) 830 Glow Wire Test (°C) 650 Nominal Frequency (Hz) 50/60Hz  LED Flickering Rate Ultra low (5% or less)  Max. Luminaires per 10A C Breaker 10  Max. Luminaires per 13A C Breaker 17  Max. Luminaires per 16A C Breaker 20  Lifetime data  Lumen maintenance - L70 B50 50000	Lamp power factor	0.9
Control gear type Dimmable No Drive current (mA) 1990 Inrush Current (A) 17.52 Inrush Duration (μs) Rollow Wire Test (°C) Nominal Frequency (Hz) LED Flickering Rate Ultra low (5% or less) Max. Luminaires per 10A C Breaker Max. Luminaires per 13A C Breaker Max. Luminaires per 16A C Breaker Max. Luminaires per 20A C Breaker Lifetime data Lumen maintenance - L70 B50 Lifetime data		20
Dimmable No Drive current (mA) 390 Inrush Current (A) 7.52 Inrush Duration (μs) 830 Glow Wire Test (°C) 650 Nominal Frequency (Hz) 50/60Hz LED Flickering Rate Ultra low (5% or less) Max. Luminaires per 10A C Breaker 10 Max. Luminaires per 13A C Breaker 14 Max. Luminaires per 16A C Breaker 17 Max. Luminaires per 20A C Breaker 20 Lifetime data Lumen maintenance - L70 B50 50000	Electrical protection	Class II
Drive current (mA) 390 Inrush Current (A) 7.52 Inrush Duration (μs) 830 Glow Wire Test (°C) 650 Nominal Frequency (Hz) 50/60Hz LED Flickering Rate Ultra low (5% or less) Max. Luminaires per 10A C Breaker 10 Max. Luminaires per 13A C Breaker 14 Max. Luminaires per 16A C Breaker 17 Max. Luminaires per 20A C Breaker 20 Lifetime data Lumen maintenance - L70 B50 50000	Control gear type	LED driver constant current
Inrush Current (A) 7.52 Inrush Duration (µs) 830 Glow Wire Test (°C) 650 Nominal Frequency (Hz) 50/60Hz LED Flickering Rate Ultra low (5% or less) Max. Luminaires per 10A C Breaker 10 Max. Luminaires per 13A C Breaker 14 Max. Luminaires per 16A C Breaker 17 Max. Luminaires per 20A C Breaker 20 Lifetime data Lumen maintenance - L70 B50 50000	Dimmable	No
Inrush Current (A) 7.52 Inrush Duration (µs) 830 Glow Wire Test (°C) 650 Nominal Frequency (Hz) 50/60Hz LED Flickering Rate Ultra low (5% or less) Max. Luminaires per 10A C Breaker 10 Max. Luminaires per 13A C Breaker 14 Max. Luminaires per 16A C Breaker 17 Max. Luminaires per 20A C Breaker 20 Lifetime data Lumen maintenance - L70 B50 50000	Drive current (mA)	390
Inrush Duration (µs) 830 Glow Wire Test (°C) 650 Nominal Frequency (Hz) 50/60Hz LED Flickering Rate Ultra low (5% or less) Max. Luminaires per 10A C Breaker 10 Max. Luminaires per 13A C Breaker 14 Max. Luminaires per 16A C Breaker 17 Max. Luminaires per 20A C Breaker 20 Lifetime data Lumen maintenance - L70 B50 50000	· · ·	7.52
Glow Wire Test (°C) 650  Nominal Frequency (Hz) 50/60Hz  LED Flickering Rate Ultra low (5% or less)  Max. Luminaires per 10A C Breaker 10  Max. Luminaires per 13A C Breaker 14  Max. Luminaires per 16A C Breaker 17  Max. Luminaires per 20A C Breaker 20  Lifetime data  Lumen maintenance - L70 B50 50000	` '	830
Nominal Frequency (Hz) 50/60Hz  LED Flickering Rate Ultra low (5% or less)  Max. Luminaires per 10A C Breaker 10  Max. Luminaires per 13A C Breaker 14  Max. Luminaires per 16A C Breaker 17  Max. Luminaires per 20A C Breaker 20  Lifetime data  Lumen maintenance - L70 B50 50000	** *	650
LED Flickering Rate Ultra low (5% or less)  Max. Luminaires per 10A C Breaker 10  Max. Luminaires per 13A C Breaker 14  Max. Luminaires per 16A C Breaker 17  Max. Luminaires per 20A C Breaker 20  Lifetime data  Lumen maintenance - L70 B50 50000		
Max. Luminaires per 10A C Breaker 10  Max. Luminaires per 13A C Breaker 14  Max. Luminaires per 16A C Breaker 17  Max. Luminaires per 20A C Breaker 20  Lifetime data  Lumen maintenance - L70 B50 50000		
Max. Luminaires per 13A C Breaker 14  Max. Luminaires per 16A C Breaker 17  Max. Luminaires per 20A C Breaker 20  Lifetime data  Lumen maintenance - L70 B50 50000	-	
Max. Luminaires per 16A C Breaker 17  Max. Luminaires per 20A C Breaker 20  Lifetime data  Lumen maintenance - L70 B50 50000	•	
Max. Luminaires per 20A C Breaker 20  Lifetime data  Lumen maintenance - L70 B50 50000	•	
Lumen maintenance - L70 B50 50000	•	
Lumen maintenance - L70 B50 50000	Lifetime data	
		50000



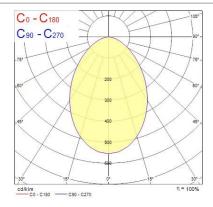
START Downlight 175 IP44 1425lm 830 0030326

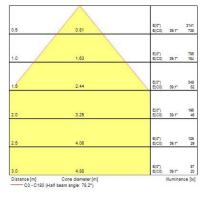
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Length (mm)	195
Nominal Product Width (mm)	195
Nominal Product Height (mm)	55
Nominal Product Diameter (mm)	195
Weight (kg)	0.371
Recessed Depth (mm)	150

### Packaging

5 5	
Single packaging type	Carton
Product EAN number	5410288303260
Packaging single length / height (cm)	20.0
Packaging single width (cm)	20.0
Packaging single depth (cm)	6.8
DUN14 (outer)	15410288303267
Units per outer package	16
Packaging outer length / height (cm)	56.8
Packaging outer width (cm)	42.0
Packaging outer depth (cm)	22.5

### **PHOTOMETRY**

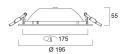


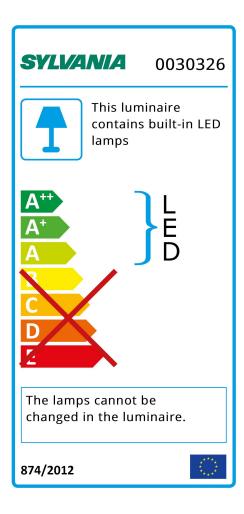


### **TECHNICAL DRAWINGS**



## START DOWNLIGHT IP44 175 START Downlight 175 IP44 1425lm 830 0030326







START Downlight 175 IP44 1425lm 830 0030326

