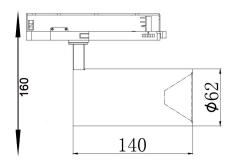
Datasheet

Type: NS72

Itemnr.: 7200590930001







Lumega Europe ApS Phone +4571995825 info@lumega.eu www.lumega.eu

Technical Data

Beam Angle 10, 24 or 36 Colors Avaliable Warm white, Neutral white, Cold white Color Temperature 3000K, 4000K, 5000K (opt. SPD adj LEDs) Color Rendering CRI90 MacAdam Step 3 (Option Step 2) Consumption 10W, 18W, 25W or 35W Voltage Range 220 ~ 240VAC 50/60Hz internal driver Current LEDs 500mA or 700mA PF Power Factor >95 @ Full load Flicker <1 % Flicker free (IEEE Std. 1789-2015) 10A Fuse Type C Max. 26 luminaires (Start Current limit) Leakage current <0,5mA @ 240V AC Efficiency 100 LPW (LEDs 160 LPW) - Custom possible Equal To NS72 35W = HIT Metal halide lamp 70W Lifetime TM-21 50K hours at Ta = 25°C (L90) B10 Lifetime driver 100K hours at Ta = 25°C (MTBF) B50 Dimmable Option DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity Included Complete lamp housing, LEDs, driver	Lumen	1200lm, 1800lm, 2500lm, 3500lm ± 5 %
Color Temperature 3000K, 4000K, 5000K (opt. SPD adj LEDs) Color Rendering CRI90 MacAdam Step 3 (Option Step 2) Consumption 10W, 18W, 25W or 35W Voltage Range 220 ~ 240VAC 50/60Hz internal driver Current LEDs 500mA or 700mA PF Power Factor >95 @ Full load Flicker <1 % Flicker free (IEEE Std. 1789-2015) 10A Fuse Type C Max. 26 luminaires (Start Current limit) Leakage current <0,5mA @ 240V AC Efficiency 100 LPW (LEDs 160 LPW) - Custom possible Equal To NS72 35W = HIT Metal halide lamp 70W Lifetime TM-21 50K hours at Ta = 25°C (L90) B10 Lifetime LEDs 80K hours at Ta = 25°C (MTBF) B50 Lifetime driver 100K hours at Ta = 25°C (MTBF) B50 Dimmable Option DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Beam Angle	10, 24 or 36
Color Rendering CRI90 MacAdam Step 3 (Option Step 2) Consumption 10W, 18W, 25W or 35W Voltage Range 220 ~ 240VAC 50/60Hz internal driver Current LEDs 500mA or 700mA PF Power Factor >95 @ Full load Flicker <1 % Flicker free (IEEE Std. 1789-2015) 10A Fuse Type C Max. 26 luminaires (Start Current limit) Leakage current <0,5mA @ 240V AC Efficiency 100 LPW (LEDs 160 LPW) - Custom possible Equal To NS72 35W = HIT Metal halide lamp 70W Lifetime TM-21 50K hours at Ta = 25°C (L90) B10 Lifetime LEDs 80K hours at Ta = 25°C (MTBF) B50 Dimmable Option DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Colors Avaliable	Warm white, Neutral white, Cold white
MacAdam Step 3 (Option Step 2) Consumption 10W, 18W, 25W or 35W Voltage Range 220 ~ 240VAC 50/60Hz internal driver Current LEDs 500mA or 700mA PF Power Factor >95 @ Full load Flicker <1 % Flicker free (IEEE Std. 1789-2015) 10A Fuse Type C Max. 26 luminaires (Start Current limit) Leakage current < 0.5mA @ 240V AC Efficiency 100 LPW (LEDs 160 LPW) - Custom possible Equal To NS72 35W = HIT Metal halide lamp 70W Lifetime TM-21 50K hours at Ta = 25°C (L90) B10 Lifetime LEDs 80K hours at Ta = 25°C (MTBF) B50 Lifetime driver 100K hours at Ta = 25°C (MTBF) B50 Dimmable 0ption DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Color Temperature	3000K, 4000K, 5000K (opt. SPD adj LEDs)
Consumption 10W, 18W, 25W or 35W Voltage Range 220 ~ 240VAC 50/60Hz internal driver Current LEDs 500mA or 700mA PF Power Factor >95 @ Full load Flicker <1 % Flicker free (IEEE Std. 1789-2015) 10A Fuse Type C Max. 26 luminaires (Start Current limit) Leakage current <0,5mA @ 240V AC Efficiency 100 LPW (LEDs 160 LPW) - Custom possible Equal To NS72 35W = HIT Metal halide lamp 70W Lifetime TM-21 50K hours at Ta = 25°C (L90) B10 Lifetime LEDs 80K hours at Ta = 25°C (MTBF) B50 Lifetime driver 100K hours at Ta = 25°C (MTBF) B50 Dimmable Option DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Color Rendering	CRI90
Voltage Range 220 ~ 240VAC 50/60Hz internal driver Current LEDs 500mA or 700mA PF Power Factor >95 @ Full load Flicker <1 % Flicker free (IEEE Std. 1789-2015) 10A Fuse Type C Max. 26 luminaires (Start Current limit) Leakage current <0,5mA @ 240V AC Efficiency 100 LPW (LEDs 160 LPW) - Custom possible Equal To NS72 35W = HIT Metal halide lamp 70W Lifetime TM-21 50K hours at Ta = 25°C (L90) B10 Lifetime LEDs 80K hours at Ta = 25°C (MTBF) B50 Dimmable 0ption DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	MacAdam	Step 3 (Option Step 2)
Current LEDs 500mA or 700mA PF Power Factor >95 @ Full load Flicker <1 % Flicker free (IEEE Std. 1789-2015) 10A Fuse Type C Max. 26 luminaires (Start Current limit) Leakage current <0.5mA @ 240V AC Efficiency 100 LPW (LEDs 160 LPW) - Custom possible Equal To NS72 35W = HIT Metal halide lamp 70W Lifetime TM-21 50K hours at Ta = 25°C (L90) B10 Lifetime LEDs 80K hours at Ta = 25°C (L80) B50 Lifetime driver 100K hours at Ta = 25°C (MTBF) B50 Dimmable Option DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Consumption	10W, 18W, 25W or 35W
PF Power Factor >95 @ Full load Flicker <1 % Flicker free (IEEE Std. 1789-2015) 10A Fuse Type C Max. 26 luminaires (Start Current limit) Leakage current <0,5mA @ 240V AC Efficiency 100 LPW (LEDs 160 LPW) - Custom possible Equal To NS72 35W = HIT Metal halide lamp 70W Lifetime TM-21 50K hours at Ta = 25°C (L90) B10 Lifetime LEDs 80K hours at Ta = 25°C (L80) B50 Lifetime driver 100K hours at Ta = 25°C (MTBF) B50 Dimmable Option DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Voltage Range	220 ~ 240VAC 50/60Hz internal driver
Flicker <1 % Flicker free (IEEE Std. 1789-2015) 10A Fuse Type C Max. 26 luminaires (Start Current limit) Leakage current < 0,5mA @ 240V AC Efficiency 100 LPW (LEDs 160 LPW) - Custom possible Equal To NS72 35W = HIT Metal halide lamp 70W Lifetime TM-21 50K hours at Ta = 25°C (L90) B10 Lifetime LEDs 80K hours at Ta = 25°C (L90) B50 Lifetime driver 100K hours at Ta = 25°C (MTBF) B50 Dimmable 0ption DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Current LEDs	500mA or 700mA
10A Fuse Type C Max. 26 luminaires (Start Current limit) Leakage current	PF Power Factor	>95 @ Full load
Leakage current < 0,5mA @ 240V AC Efficiency 100 LPW (LEDs 160 LPW) - Custom possible Equal To NS72 35W = HIT Metal halide lamp 70W Lifetime TM-21 50K hours at Ta = 25°C (L90) B10 Lifetime LEDs 80K hours at Ta = 25°C (L80) B50 Lifetime driver 100K hours at Ta = 25°C (MTBF) B50 Dimmable Option DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Flicker	<1 % Flicker free (IEEE Std. 1789-2015)
Efficiency 100 LPW (LEDs 160 LPW) - Custom possible Equal To NS72 35W = HIT Metal halide lamp 70W Lifetime TM-21 50K hours at Ta = 25°C (L90) B10 Lifetime LEDs 80K hours at Ta = 25°C (L80) B50 Lifetime driver 100K hours at Ta = 25°C (MTBF) B50 Dimmable Option DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	10A Fuse Type C	Max. 26 luminaires (Start Current limit)
Equal To NS72 35W = HIT Metal halide lamp 70W Lifetime TM-21 50K hours at Ta = 25°C (L90) B10 Lifetime LEDs 80K hours at Ta = 25°C (L80) B50 Lifetime driver 100K hours at Ta = 25°C (MTBF) B50 Dimmable Option DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Leakage current	< 0,5mA @ 240V AC
Lifetime TM-21 50K hours at Ta = 25°C (L90) B10 Lifetime LEDs 80K hours at Ta = 25°C (L80) B50 Lifetime driver 100K hours at Ta = 25°C (MTBF) B50 Dimmable Option DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Efficiency	100 LPW (LEDs 160 LPW) - Custom possible
Lifetime LEDs 80K hours at Ta = 25°C (L80) B50 Lifetime driver 100K hours at Ta = 25°C (MTBF) B50 Dimmable Option DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Equal To	NS72 35W = HIT Metal halide lamp 70W
Lifetime driver 100K hours at Ta = 25°C (MTBF) B50 Dimmable Option DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Lifetime TM-21	50K hours at Ta = 25°C (L90) B10
Dimmable Option DALI or Casambi IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Lifetime LEDs	80K hours at Ta = 25°C (L80) B50
IP Code IP20 IK Class IK05 Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Lifetime driver	100K hours at Ta = 25°C (MTBF) B50
IK Class	Dimmable	Option DALI or Casambi
Class 2, Double Insulated Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	IP Code	IP20
Working temp -20 to 45 degree Celsius Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	IK Class	IK05
Size Ø62 or Ø90 mm x H 140mm or 108 mm Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Class	2, Double Insulated
Suit able track 3Phase Global Universal Installation Directly in 3-phase track / DALI track option 7ypical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Working temp	-20 to 45 degree Celsius
Installation Directly in 3-phase track / DALI track option Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Size	Ø62 or Ø90 mm x H 140mm or 108 mm
Typical UGR <20 (with Honey comp 16-17) Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Suit able track	3Phase Global Universal
Material used Die cast aluminum, PMMA for frontglass Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Installation	Directly in 3-phase track / DALI track option
Weight 0.46 - 0.85 Kg Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Typical UGR	<20 (with Honey comp 16-17)
Shipping Package of 18 pcs IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Material used	Die cast aluminum, PMMA for frontglass
IES File Yes Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Weight	0.46 - 0.85 Kg
Certificates CE, ROHS, TM21, LM80, IES Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	Shipping	Package of 18 pcs
Other ENEC, only for driver unit Warranty 5 years* Housing White, black or optional with higher quantity	IES File	Yes
Warranty 5 years* Housing White, black or optional with higher quantity	Certificates	CE, ROHS, TM21, LM80, IES
Housing White, black or optional with higher quantity	Other	ENEC, only for driver unit
	Warranty	5 years*
Included Complete lamp housing, LEDs, driver	Housing	White, black or optional with higher quantity
	Included	Complete lamp housing, LEDs, driver













